

EPA Registration No.
6959-33
Vol. 2

PRODUCT REREGISTRATION
SUPPORTING DOCUMENTATION
FOR

Case Name: Pyrethroids

Reg. No. 6959-33

This supporting documentation (in chronological order) includes:

- ☒ Old labels (identified as "Superceded by label dated xx/xx/xx")
- ☒ Unacceptable CSFs (marked "Not Acceptable" and dated)
- ☒ Product chemistry reviews
- ☒ Acute Toxicity reviews
- ☐ Efficacy reviews (if necessary)
- ☒ 90-day responses to PDCI (Form A and Form B)
- ☒ Administrative forms (Application for Reregistration, Certification to Data Citation, Data Matrix)
- ☒ Correspondence



Re: reregistration 6959-33
SJohns1825
to:
Linda Deluise
03/20/2012 11:50 AM
Hide Details
From: SJohns1825@aol.com

To: Linda Deluise/DC/USEPA/US@EPA

2 Attachments



6959-33 label 03-20-2012.doc 6959-33 label marked 03-20-2012.doc

Linda,

We amended this label recently so I used the last EPA accepted label to make additional changes (most of these had already been done). The new EPA stamped label is dated January 26, 2012.

I have attached a marked and clean version for your review.

The statements for the commercial animal quarters misting system are slightly different since this is an oil-based ready-to-use formulation that is not dilutable with water.

Although not for use in metered release devices, it is registered for use in automatic space spray systems so most of the mitigation language is the same but we have included the limitation of applying only 1 time per day.

Please let me know if I missed anything or if you have additional changes.

Sharon M. Johnston
RegGuide
509 Tower Valley Drive
Hillsboro, MO 63050
TEL: (636) 942-2583
Cell: (314) 520-8554

Fax: (636) 948-9720
e-mail: Johnston@RegGuide.net
OR sjohns1825@aol.com

In a message dated 3/20/2012 8:43:05 A.M. Central Daylight Time, DeLui.se.Linda@epamail.epa.gov writes:

----- Forwarded by Linda Deluise/DC/USEPA/US on 03/20/2012 09:42 AM -----

From: cts/cts/QP/USEPA/US@EPA
To: Linda Deluise/DC/USEPA/US@EPA
Date: 03/20/2012 09:41 AM
Subject:

(See attached file: [Untitled].pdf)

Material Sent for Data Extraction

Reg. # 6959-33

Description: _____

☒ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 1-26-12

☐ Notification Dated _____

☐ New CSF(s) Dated _____

☐ Other: _____

☒ Decision #: 457274

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Carmen Rodia

Phone: (703) 306-0327 Division: RD/IB

Date: 1-26-12

6959-33

01-26-2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2012

Ms. Sharon M. Johnston
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Amended Labeling; Response to EPA Letter Dated October 7, 2011
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated November 1, 2011**

Dear Ms. Johnston:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Precautionary Statements, First Aid section, HOT LINE NUMBER subsection comment(s):

2. In order to facilitate inclusion of required language per the Agency's Label Review Manual (LRM), revise the 2nd sentence within this subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week."

Directions for Use, USE RESTRICTIONS subsection comment(s):

3. In order to facilitate inclusion of required language from the REDs for pyrethrins and piperonyl butoxide (updated label tables for pyrethrins/piperonyl butoxide combination products), within the 5th sentence of the 10th bulleted statement, replace the word "time" with the word "timer."

Directions for Use, Subsection-Specific comment(s):

4. In order to avoid confusion for the PCOs applying this product, insert the following new subsection immediately preceding the subsection starting with the subsection heading "Treatment of Food Stored in Bags:" to read as follows:

***APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS:**

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, cafeterias, canneries, coffee warehouses and processing plants, concession stands, dairies, day care centers*, delicatessens, department stores, diners, dumpsters, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, horse barn, hospitals*, hotels, indoor eating establishments, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, peanut warehouses & processing plants, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, supermarkets, theaters, tobacco factories & warehouses, trains, warehouses & wineries.

FOOD HANDLING ESTABLISHMENTS: A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food areas of food handling establishments include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

Use sites not approved for automatic space spray systems.

Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:
006959-00033 D457274

Copy of label stamped "Accepted with Comments"

MASTER LABEL

November 1, 2011

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CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**.....	98.2% 100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

ACCEPTED
With COMMENTS
In EPA Letter Dated:

January 26, 2012
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

6959-33

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FIRST AID	
If Swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

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User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- Except when applying with an automatic space spray system, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- Except when applying with an automatic space spray system, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment, and before use. Do not apply more than 1 time per day.
- For automatic space spray systems: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing caps or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an

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evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- For post-harvest applications to vegetables: Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- For food stored in bags: Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- In hospitals, NOT for use in automatic space spray systems. Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill *House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants,*

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Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles, and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. ~~Repeat application every 30 days.~~

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

6959-33

01-26-2012

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2012

Ms. Sharon M. Johnston
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Amended Labeling; Response to EPA Letter Dated October 7, 2011
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated November 1, 2011**

Dear Ms. Johnston:

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General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Precautionary Statements, First Aid section, HOT LINE NUMBER subsection comment(s):

2. In order to facilitate inclusion of required language per the Agency's Label Review Manual (LRM), revise the 2nd sentence within this subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week."

Directions for Use, USE RESTRICTIONS subsection comment(s):

3. In order to facilitate inclusion of required language from the REDs for pyrethrins and piperonyl butoxide (updated label tables for pyrethrins/piperonyl butoxide combination products), within the 5th sentence of the 10th bulleted statement, replace the word "time" with the word "timer."

Directions for Use, Subsection-Specific comment(s):

4. In order to avoid confusion for the PCOs applying this product, Insert the following new subsection immediately preceding the subsection starting with the subsection heading "Treatment of Food Stored in Bags:" to read as follows:

"APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, cafeterias, canneries, coffee warehouses and processing plants, concession stands, dairies, day care centers*, delicatessens, department stores, diners, dumpsters, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, horse barn, hospitals*, hotels, indoor eating establishments, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, peanut warehouses & processing plants, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, supermarkets, theaters, tobacco factories & warehouses, trains, warehouses & wineries.

FOOD HANDLING ESTABLISHMENTS: A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food areas of food handling establishments include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

*Use sites not approved for automatic space spray systems."

Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:
006959-00033 0457274

Copy of label stamped "Accepted with Comments"

MASTER LABEL

November 1, 2011

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CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**.....	98.2%
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

ACCEPTED
With COMMENTS
In EPA Letter Dated:
January 26, 2012
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
6959-33

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FIRST AID	
If Swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

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User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- Except when applying with an automatic space spray system, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- Except when applying with an automatic space spray system, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and, before use. Do not apply more than 1 time per day.
- For automatic space spray systems: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing caps or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an

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evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- For post-harvest applications to vegetables: Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- For food stored in bags: Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- In hospitals, NOT for use in automatic space spray systems. Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed susceptible stages of: Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill *House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants,*

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Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles, and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins..... 0.3%

Piperonyl Butoxide*..... 1.5%

OTHER INGREDIENTS:**..... 98.2%

100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33**EPA EST. NO.****KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel For Additional Precautions****NET CONTENTS:**

MANUFACTURED BY:

CESSCO, INC.3609-A River Road
Johns Island, SC 29455

1-800-476-3666

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Revised per EPA letter dated March 13, 2012
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FIRST AID	
If Swallowed:	<ul style="list-style-type: none">▪ Call a poison control center or doctor immediately for treatment advice.▪ Do not induce vomiting unless told to do so by the poison control center or doctor.▪ Do not give any liquid to the person.▪ Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none">▪ Move person to fresh air.▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.▪ Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.▪ Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none">▪ Take off contaminated clothing.▪ Rinse skin immediately with plenty of water for 15-20 minutes.▪ Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R, P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- **Entry Restrictions:**
 - For surface spray, do not enter or allow others to enter until sprays have dried.
 - For space spray, except when applying with an automatic space spray system, do not allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- **Except when applying with an automatic space spray system,** do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system,** do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.

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- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.
- Do not wet articles to point of runoff or drip
- Do not use treated article until spray has dried.
- Dry clean treated clothes before wearing.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

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AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: *Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants* and the following common stored product pests: *Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.* Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill *House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles.* Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, cafeterias, canneries, coffee warehouses and processing plants, concession stands, dairies, day care centers*, delicatessens, department stores, diners, dumpsters, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, horse barns, hospitals*, hotels, indoor eating establishments, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, peanut warehouses & processing plants, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, supermarkets, theaters, tobacco factories & warehouses, trains, warehouses & wineries.

FOOD HANDLING ESTABLISHMENTS: A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food areas of food handling establishments include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

*Use sites not approved for automatic space spray systems.

MASTER LABEL

EPA SAL: 01-26-2012

Revised per EPA letter dated March 13, 2012

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Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles,** and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), **Fruits** (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), **Nuts** (Almonds, Walnuts) and other **Commodities** (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2012

Ms. Sharon M. Johnston
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Amended Labeling; Response to EPA Letter Dated October 7, 2011
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated November 1, 2011**

Dear Ms. Johnston:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Precautionary Statements, First Aid section, HOT LINE NUMBER subsection comment(s):

2. In order to facilitate inclusion of required language per the Agency's Label Review Manual (LRM), revise the 2nd sentence within this subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week."

Directions for Use, USE RESTRICTIONS subsection comment(s):

3. In order to facilitate inclusion of required language from the REDs for pyrethrins and piperonyl butoxide (updated label tables for pyrethrins/piperonyl butoxide combination products), within the 5th sentence of the 10th bulleted statement, replace the word "time" with the word "timer."

Directions for Use, Subsection-Specific comment(s):

4. In order to avoid confusion for the PCOs applying this product, insert the following new subsection immediately preceding the subsection starting with the subsection heading "**Treatment of Food Stored in Bags:**" to read as follows:

"APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, cafeterias, canneries, coffee warehouses and processing plants, concession stands, dairies, day care centers*, delicatessens, department stores, diners, dumpsters, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, horse barn, hospitals*, hotels, indoor eating establishments, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, peanut warehouses & processing plants, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, supermarkets, theaters, tobacco factories & warehouses, trains, warehouses & wineries.

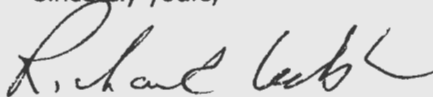
FOOD HANDLING ESTABLISHMENTS: A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food areas of food handling establishments include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

*Use sites not approved for automatic space spray systems."

Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:

006959-00033 0457274

Copy of label stamped "Accepted with Comments"

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33**EPA EST. NO.****KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel For Additional Precautions****NET CONTENTS:****MANUFACTURED BY:**

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

**ACCEPTED
With COMMENTS
In EPA Letter Dated:**
January 26, 2012
**Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:**

6959-33

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- **Except when applying with an automatic space spray system**, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system**, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an

evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: **Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants** and the following common stored product pests: **Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.** Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill **House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants,**

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Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles,** and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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November 1, 2011

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Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

Decision Information for 9-33

Decision Seq: 457274

Action Code: 300, LABEL REVISION; NO DATA REQUIRED; 90

FFS Start Date:

Tentative Ind: No

FFS Original Decision:

Due Date: 02-Feb-2012

75-Day Due Date:

FFS EUP Decision:

OPP Target Due Dt:

21-Day Screen Dt:

FFS Primary Decision:

Negotiated Due Dt:

Start/Stop Clock

FQPA Clock:

Registrant:

Response Due Date:

Days Elapsed:

Current Status: PENDING (07-Nov-2011)

Decision Status

Tracking

Create Resubmission

FFS Letters

Waiver Documentation

Action Code History

Secondary Decision

Decision Comments

Payment

Unmatched Payments

75 Day Letters

Meetings & Milestones

FFS Information

FFS Negotiated Due Dates

OPP Target Due Date

Decision Ownership

Receipts

Data Package

Reduced Risk

Receipts

Staff Member

Reg/DCI Number

Submission Due Dt

Response

S: 906452

Rodis, Carmen

6959-33

02-Feb-2012

PENDING

Label Amendment

Viewing Record 1 of 1



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609-A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>10-07-2011</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of label amendment - correction of Use Restrictions for Indoor Misting Systems

e-mail: Johnston@RegGuide.net

fax: (636) 948-9720

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Sharon M. Johnston		Title Regulatory Consultant	
		Telephone No. (Include Area Code) (636) 942-2583	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			
2. Signature 		3. Title Regulatory Consultant	
4. Typed Name Sharon M. Johnston		5. Date November 1, 2011	
6. Date Application Received (Stamped)			

RegGuide

November 1, 2011

Document Processing Desk (AMEND)
Insecticide Branch
Registration Division (7504P)
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

ATTN: Carmen Rodia
PM Team 10
Insecticide Branch

SUBJECT: APPLICATION FOR PESTICIDE REGISTRATION AMENDMENT
No-Fee Fast Track
A.C. Southern Spray Tox Insecticide; EPA Reg. No. 6959-33
Resubmission in Response to Agency Letter Dated October 7, 2011

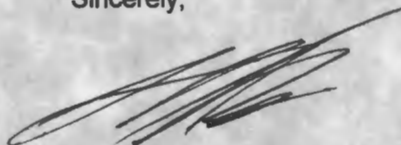
Dear Mr. Rodia:

This amendment is being submitted as a fast track no-fee amendment since no data review are required for this action. Enclosed, please find five (5) copies of draft labeling for the above-subject. A marked copy has also been included to facilitate review.

This product is an oil-based ready-to-use solution. Therefore, we are revising the language included in your comment 7. to delete references to diluting with water. All other changes in your letter have been made.

Please contact me at (636) 942-2583 or e-mail to: Johnston@RegGuide.net if you have any questions or need additional information regarding this submission.

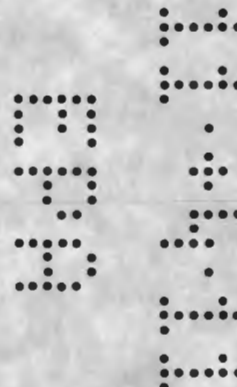
Sincerely,



Sharon M. Johnston
Regulatory Consultant
Agent for Cessco, Inc.

Enclosures

cc: Clyde Davis; Cessco



CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

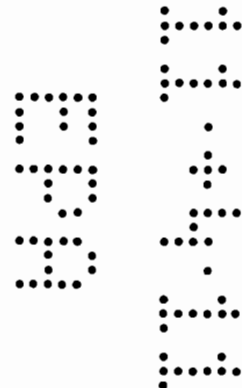
See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- **Except when applying with an automatic space spray system**, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system**, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an

evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. ~~The dilution statement must be phrased as follows: this container holds _____ parts Cesseo A.C. Southern Spray Tox Insecticide to _____ parts water.~~ If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 fl. oz. / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill *House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles*. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL *Cockroaches, Silverfish, Earwigs, Ants, Spiders*, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL *Cockroaches, Silverfish, Earwigs, Ants, Spiders*, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of *Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles*, and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of *Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles* and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

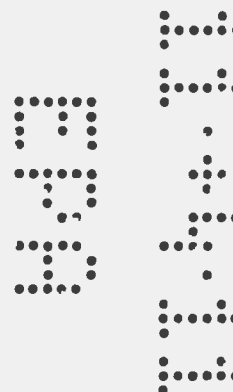
Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.



CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- **Except when applying with an automatic space spray system**, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system**, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in

evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: **Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants** and the following common stored product pests:

Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill **House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants,**

Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles,** and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

MASTER LABEL

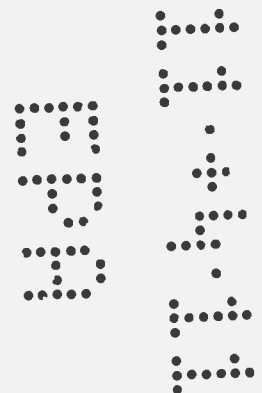
November 1, 2011

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Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.



Material Sent for Data Extraction

Reg. # 6959-33

Description: _____

☒ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 10-7-11

☐ Notification Dated _____

☐ New CSF(s) Dated _____

☐ Other: _____

☒ Decision #: 452167

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Carmen Rodia

Phone: (703) 306-0327 Division: RD/IB

Date: 10-7-11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 7, 2011

Ms. Sharon M. Johnston,
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Amended Labeling; Addition of Use Sites
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated July 7, 2011**

Dear Ms. Johnston:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Delete all text throughout the label marked with "~~strikethrough~~."

Optional Marketing Statements section comment(s):

2. Within the 1st optional marketing statement, revise the word "Pyrethrin" to read "Pyrethrins" and replace the word "in" with the word "with."
3. Within the 2nd optional marketing statement, revise the words "**SPRAY-TOX** is designed for use in..." to read "**SPRAY-TOX** is formulated for use in..."

Ingredient Statement section comment(s):

4. To facilitate inclusion of required language from the REDs for pyrethrins and piperonyl butoxide (updated label tables for pyrethrins/piperonyl butoxide combination products), you must:
 - Revise the listing of "Piperonyl Butoxide, Technical*" to read "Piperonyl Butoxide*"
 - Revise the 1st footnote to read "* (butylcarbityl)(6-propylpiperonyl) ether and related compounds."

First Aid, HOT LINE NUMBER subsection comment(s):

5. Revise the 2nd sentence within this subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx." ¹

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s):

6. Insert the following text immediately preceding the 1st sentence within this subsection: "**Contains petroleum distillates.**" and revise the 2nd sentence within this subsection to read "Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet."

¹ Please note that the "1-800-xxx-xxxx" phone number listed must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

Directions for Use, USE RESTRICTIONS subsection comment(s):

7. To facilitate inclusion of required language from the REDs for pyrethrins and piperonyl butoxide (updated label tables for pyrethrins/piperonyl butoxide combination products), make the following changes:
- Revise the 2nd bulleted statement to read "Do not contaminate food or feedstuffs."
 - Revise the 5th sentence within the 9th bulleted statement to read "Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance."
 - Insert the following new text immediately preceding the 11th bulleted statement: "For indoor misting systems used in commercial barns, stables, and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed, and/or water is present. When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds __ parts [*product name*] to __ parts water. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of [insert product application rate]." ²

Directions for Use section comment(s):

8. Revise the 1st paragraph immediately following the revised "**USE RESTRICTIONS**" subsection to read "This ready-to-use concentrate may be dispersed through mechanical, thermal, or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading, or egg processing plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns)."
9. Within the "**INDOOR AREAS:**" subsection, revise the listing of the following use sites: "day care centers, hospitals, nursing homes, and schools" to read "day care centers*, hospitals*, nursing homes*, and schools*" and add a new footnote immediately following this subsection that reads "*Use sites not approved for automatic space spray systems."

Storage and Disposal Statement section comment(s):

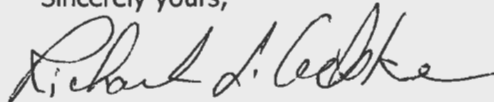
10. Revise the 1st sentence within the "**Pesticide Storage and Spill Procedures:**" subsection to read "Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals."

Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

² **Note to registrant:** You must also express this application rate as pounds or gallons of end-use product formulation.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard J. Gebken". The signature is fluid and cursive, with the first name "Richard" being more prominent.

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:

006959-00033 D452167

Copy of label stamped "Accepted with Comments"

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrin Insecticide for application in specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide, Technical	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*Equivalent to 1.2% of (butylcarbityl)(6-propylpiperonyl) ether and 0.3% of related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33**EPA EST. NO.****KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel For Additional Precautions****NET CONTENTS:**

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

**ACCEPTED
With COMMENTS
In EPA Letter Dated:**
October 7, 2011
**Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:**
6959-33

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> ▪ Call a poison control center or doctor immediately for treatment advice. ▪ Do not induce vomiting unless told to do so by the poison control center or doctor. ▪ Do not give any liquid to the person. ▪ Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ▪ Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ▪ Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the poison control center at 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION : Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate ~~of~~ food or feedstuffs.
- Do not use in aircraft cabins.
- ~~Not for use in outdoor residential misting systems (indoor or outdoor).~~
- **Except when applying with an automatic space spray system**, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system**, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, ~~food contact surfaces of~~ food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit and when recharging with product or conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animal before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited

MASTER LABEL

July 7, 2011

Page 4 of 5

- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air fogging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: **Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants** and the following common stored product pests: **Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.** Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill **House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles.** Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL **Cockroaches, Silverfish, Earwigs, Ants, Spiders,** use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

MASTER LABEL

July 7, 2011

Page 5 of 5

CONTACT AND SPACE SPRAY: TO KILL **Cockroaches, Silverfish, Earwigs, Ants, Spiders**, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles**, and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), **Fruits** (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), **Nuts** (Almonds, Walnuts) and other **Commodities** (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

Decision Information r 6959-33

Decision Seq: 452167

Action Code: 300, LABEL REVISION; NO DATA REQUIRED; 90

Decision Status

FFS Start Date

Tentative Ind: No

FFS Original Decision:

Due Date 10-Oct-2011

75-Day Due Date:

FFS EUP Decision:

OPP Target Due Dt:

21-Day Screen Dt:

FFS Primary Decision:

Negotiated Due Dt:

Start/Stop Clock

FQPA Clock:

Registrant

Response Due Date:

Days Elapsed:

Current Status: PENDING (21-Jul-2011)

Decision Comments

Payment:

Unmatched Payments

75 Day Letters

Meetings & Milestones

FFS Information

FFS Negotiated Due Dates

OPP Target Due Date

Decision Ownership

Receipts

Data Package

Reduced Risk

Receipts	Staff Member	Reg/DCI Number	Submission Due Dt	Response
S. 899366	Rodriguez, Carmen	8959-33	10-Oct-2011	PENDING
Label Amendment				

Viewing Record 1 of 1

Label is approved for 7/29/11.

Material to be added to an e-Jacket/Jacket

Reg. No. 6959-33

Description: Product Reregistration (PBO)

1. ☐ Placement within the e-Jacket/jacket:
- ☐ Default: (chronological, top = newest)
 - ☐ File Location: (PDF page number, i.e., "before page 45")

2. ☐ Send to Data Extraction contractors this material:

- ☐ Newly stamped accepted label
- ☐ Notification
- ☐ New CSF
- ☐ Other: _____

3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer's Name: _____ Stokes

Phone: _____ Division: _____ PRD

Date: _____ 9/13/11

This form was created on 8/24/2009

PRODUCT REREGISTRATION
SUPPORTING DOCUMENTATION
FOR

Case Name: PBO

Reg. No. 6959-33

This supporting documentation (in chronological order) includes:

- ☐ Old labels (identified as "*Superseded by label dated xx/xx/xx*")
- ☐ Unacceptable CSF (marked "Not acceptable" and dated)
- ☒ Product chemistry reviews
- ☐ Acute toxicity reviews
- ☐ Efficacy and or special studies (if necessary)
- ☒ 90-Day responses to PDCI (forms A and B)
- ☒ Administrative forms (Application for Reregistration Certification to Data citation, Data Matrix)
- ☒ Correspondence (Company and Agency letters & e-mails)

RegGuide

September 23, 2009

Product Reregistration Branch
 Special Review & Reregistration Division (7508P)
 Office of Pesticide Programs
 US Environmental Protection Agency
 One Potomac Yard (South Building)
 2777 S. Crystal Drive
 Arlington, VA 22202

ATTN: Julia Stokes
 Chemical Review Manager
 Piperonyl Butoxide; Case No. 2525; PDCI-067501-26956

SUBJECT: **Piperonyl Butoxide** – Stream-lined 90-Day Response to Data Call-In Notice
 Cessco, Inc.; EPA Co. No. 6959

Dear Ms. Stokes:

On behalf of Cessco, Inc., I hereby certify that the following products are relying on the product-specific data previously or concurrently submitted/cited for reregistration under the pyrethrins RED PDCI. Additionally, I further certify on behalf of Cessco, Inc. that the product labels will be revised to include the RED label changes specified for the reregistration of the piperonyl butoxide PDCI in combination with the pyrethrins label requirements and will be submitted to the Agency no later than the 8-month response due date for pyrethrins.

<u>EPA Reg. No.</u>	<u>Product Name</u>
6959-33	A.C. Southern Spray Tox Insecticide ✓
6959-79	Cessco 5E Insecticide
6959-80	Cessco 7C Insecticide
6959-82	Cessco AccuDose Aerosol Insecticide
6959-95	Cessco Agro-5

The following materials are enclosed:

- 1) Product Specific Data Call-In Response form
- 2) Product Specific Requirements Status and Registrant's Response form for each product
- 3) Application for Re-registration for each product
- 4) Formulator's Exemption Statement for each product
- 5) Certification with Respect to Citation of Data for each product (the completed data matrix will be submitted with the 8-month response to the pyrethrins PDCI)
- 6) Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data

J. Stokes
Page 2

If you have any questions, please do not hesitate to contact me at (636) 942-2583.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sharon M. Johnston', with a long horizontal flourish extending to the right.

Sharon M. Johnston
Regulatory Consultant
Agent for Cessco, Inc.

Enclosures

cc: Clyde Davis; Cessco



3609A River Road
Johns Island, SC 29455
E-mail: cesscosinc@earthlink.net

(843) 559-5959
(800) 476-3666
Fax: (843) 559-1771

9-25-09

Chemical Review Manager
Re-registration Branch
Special Review and Registration Division (7508P)
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

SUBJECT: - Cessco Inc.; EPA Co. No. 6959-SC-1
Authorization of Company Representative

Dear Sir/Madam;

Cessco Inc. hereby authorizes Sharon M. Johnston of RegGuide, 509 Tower Valley Drive, Hillsboro, MO 63050, to act on behalf of Cessco Inc. as an authorized company representative for following regulatory action(s) ONLY:

The response to and follow-up with the US Environmental Protection Agency regarding the Data Call-In Notices for Permethrin, Pyrethrins and Piperonyl Butoxide (PBO).

This authorization may be revoked at any time upon written notice. Please contact me at 800-476-3666 if you have any questions or need additional information.

Sincerely;

A handwritten signature in black ink, appearing to read 'Clyde Davis', is written over a horizontal line.

Clyde Davis
Vice President / Operations


Cc: Sharon M. Johnston, RegGuide

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

DATA CALL-IN RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.


1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2525 Piperonyl butoxide Chemical # and Name 067501 Piperonyl butoxide		3. Date and Type of DCI and Number 19-May-2009 PRODUCT SPECIFIC ID # PDCI-067501-26956	
EPA duct Registration	5. I wish to cancel this product regis- tration volun- tarily	6. Generic Data		7. Product Specific Data	
		6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA regis- tration number listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My product is an MUP and I agree to satisfy the MUP requirements on the attached form entitled "Requirements Status and Registrant's Response."	7b. My product is an EUP and I agree to satisfy the EUP requirements on the attached form entitled "Requirements Status and Registrant's Response."
6959-33	yes	N.A.	N.A.		yes
6959-79		N.A.	N.A.		yes
6959-80		N.A.	N.A.		yes
6959-81		N.A.	N.A.		
6959-82		N.A.	N.A.		yes
6959-92		N.A.	N.A.		yes
6959-95		N.A.	N.A.		yes
8. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law.				9. Date	
Signature and Title of Company's Authorized Representative  Regulatory Consultant				9-23-09	
10. Name of Company Cessco, Inc.				11. Phone Number 636-942-2563	

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2525 Piperonyl butoxide EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 19-May-2009 PRODUCT SPECIFIC ID # PDCI-067501-26956					
4. Guideline requirement number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	Product Chemistry Data Requirements (Conventional Chemical)								
830.1550	Product Identity and composition (40)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.1600	Description of materials used to produce the product (42)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.1620	Description of production process (43)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI	8	8
830.1650	Description of formulation process (44)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	1
830.1670	Discussion of formation of impurities (45)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.1700	Preliminary analysis (1, 2, 41)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI	8	8
830.1750	Certified limits (46)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.1800	Enforcement analytical method (47)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	6
830.6302	Color (3)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.6303	Physical state (4)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.6304	Odor (5)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
10. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative  Regulatory Consultant							11. Date 9-23-09		
12. Name of Company CESSCO, Inc.							13. Phone Number 636-942-2583		

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.


1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2525 Piperonyl butoxide EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 19-May-2009 PRODUCT SPECIFIC ID # PDCI-067501-26956				
4. Guideline requirement number	5. Study Title	6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response	PROTOCOL		
						1	2	3
830.6313	Stability to sunlight, normal and elevated temperatures, metals, and metal ions (6,7,48)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI	8	8			
830.6314	Oxidizing or reducing action (8)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	8			
830.6315	Flammability (9)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	1			
830.6316	Explosibility (10)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	8			
830.6317	Storage stability of product (49)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	16	42581901			
830.6319	Miscibility (11)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	8			
830.6320	Corrosion characteristics (50)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	16	42581901			
830.6321	Dielectric breakdown voltage (12)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	8			
830.7000	pH of water solutions or suspensions (13,14)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	8			
830.7050	UV/Visible absorption	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/PAI	8	8			
830.7100	Viscosity (15)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	MP/EP	8	1			
830.7200	Melting point/melting range (16,17)	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI	8	8			
Initial to indicate certification as to information on this page (full text of certification is on page one).						Date 4-23-09 68		

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2525 Piperonyl butoxide EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 19-May-2009 PRODUCT SPECIFIC ID # PDCI-067501-26956					
4. Guideline requirement number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.7220	Boiling point/boiling range (18,19)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI	8	8
830.7300	Density/relative density (20,21)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/MP/EP	8	1
830.7370	Dissociation constant in water (22,23)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI or PAI	8	8
830.7550	Partition coefficient (n-octanol/water), shake flask method (24)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/PAI	8	8
830.7570	Partition coefficient (n-octanol/water), estimation by liquid chromatography (25)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI/PAI	8	8
830.7840	Water solubility: Column elution method, shake flask method (26)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI or PAI	8	8
830.7860	Water solubility, generator column method (27)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI or PAI	8	8
830.7950	Vapor pressure (28,29)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI or PAI	8	8
Toxicology Data Requirements (Conventional Chemical)									
870.1100	Acute Oral Toxicity (30,51)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI,EP,dilute EP?	8	6
870.1200	Acute dermal toxicity (31,32,52)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI,EP,dilute EP?	8	6
870.1300	Acute inhalation toxicity (33)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI & EP	8	6
Initial to indicate certification as to information on this page (full text of certification is on page one). 							Date 9-23-09	69	

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
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1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2525 Piperonyl butoxide EPA Reg. No. 6959-33			3. Date and Type of DCI and Number 19-May-2009 PRODUCT SPECIFIC ID # PDCI-067501-26956				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
870.2400	Acute eye irritation (34)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI & EP	8	4
870.2500	Acute dermal irritation (35,36)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI & EP	8	4
870.2600	Skin sensitization (37,38)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	TGAI & EP	8	4
870.7200	Companion animal safety (39)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O	CHOICE	8	8
Initial to indicate certification as to information on this page (full text of certification is on page one).							Date	9.23.09	70



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Piperonyl Butoxide - Application for Re-Registration

e-mail: Johnston@RegGuide.net
fax: (636) 948-9720

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Sharon M. Johnston		Title Regulatory Consultant		Telephone No. (Include Area Code) (636) 942-2583	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Consultant			
4. Typed Name Sharon M. Johnston		5. Date September 23, 2009			



United States
Environmental Protection Agency
Washington, DC 20460
Formulator's Exemption Statement
(40 CFR 152.85)

Applicant's Name and Address

Cessco, Inc.
3609A River Road
Johns Island, SC 29455

EPA File Symbol/Registration Number

6959-33

Product Name

A.C. Southern Spray Tox Insecticide

Date of Confidential Statement of Formula (EPA Form 8570-4)

October 3, 1995

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Pyrethrins
Piperonyl Butoxide

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.

(3) Indicate by checking (A) or (B) below which paragraph applies:



☐ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☒ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source

Active Ingredient	Product Name	Registration Number
Pyrethrins		
Piperonyl Butoxide		
Signature	Name and Title	Date
	Sharon M. Johnston / Regulatory Consultant	September 23, 2009



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.
 Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Cessco, Inc., 3609A River Road, Johns Island, SC 29455 TEL: (636) 942-2583	EPA Registration Number/File Symbol 6959-33
Active Ingredient(s) and/or representative test compound(s) Pyrethrins & Piperonyl Butoxide	Date September 23, 2009
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Indoor	Product Name A.C. Southern Spray Tox Insecticide

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☒ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
--	---

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 09/23/09	Typed or Printed Name and Title Sharon M. Johnston / Regulatory Consultant
---------------	------------------	---

DATA PACKAGE BEAN SHEET

Date: 13-Sep-2011

Page 1 of 1

Decision #: 410535

DP #: (393862)

NON PRIA

Parent DP #:

Submission #: 859578

E-Sub #:

*** Registration Information ***

Registration: 6959-33 - A.C. SOUTHERN SPRAY TOX INSECTICIDE

Company: 6959 - CESSCO INC

Risk Manager: RM 10 - Richard Gebken - (703) 305-6701 Rgom# PY1 S-7237

Risk Manager Reviewer: Julia Stokes JSTOKES4

Sent Date: 05-Oct-2009

Calculated Due Date: 28-Sep-2009

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (676) Product Reregistration Decision;

Ingredients: 067501, Piperonyl butoxide(1.5%)

069001, Pyrethrins(.3%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 13-Sep-2011

Due Back: _____

DP Ingredient: 067501, Piperonyl butoxide

069001, Pyrethrins

DP Title: PBO product 6959-33 for FINAL REVIEW in RD

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: RD / IB

Last Possible Science Due Date: _____

Team Name: RM 10

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Richard,

Please accept this PBO product 6959-33 for FINAL REVIEW in RD. This product is streamlined under the Pyrethrins part of this product. Note: all reviews (PC, tox, and label) were conducted on the Pyrethrins part of this product and all reviews are with also with this pkg.

On the RSRR form under PBO cited opt. #8 "Not Applicable" for CAS

Thanks Julia

DATA PACKAGE BEAN SHEET

Date: 12-Sep-2011

Page 1 of 1

Decision #: 411785

DP #: (393822)

NON PRIA

Parent DP #:

Submission #: 874708

E-Sub #:

*** Registration Information ***

Registration: 6959-33 - A.C. SOUTHERN SPRAY TOX INSECTICIDE

Company: 6959 - CESSCO INC

Risk Manager: RM 10 - Richard Gebken - (703) 305-6701 Room# PY1 S-7237

Risk Manager Reviewer: Moana Appleyard MAPPLEYA

Sent Date: 14-May-2010

Calculated Due Date: 12-Apr-2010

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (676) Product Reregistration Decision;

Ingredients: 067501, Piperonyl butoxide(1.5%)

069001, Pyrethrins(.3%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 12-Sep-2011

Due Back: _____

DP Ingredient: 067501, Piperonyl butoxide

069001, Pyrethrins

DP Title: ~~Product Reregistration for 6959-33~~

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: RD / IB

Last Possible Science Due Date: _____

Team Name: _____

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

Can be printed on its own page

*** Data Package Instructions ***

PYRETHRINS (no companion)

This pyrethrins product is recommended for reregistration based on your review of the attached preliminary label assessment, the 40 CFR and the pyrethrins RED (case 2580). This product also has additional active ingredients, for which packages are attached as part of the streamlined processing.

The pyrethrins PDCI called in Efficacy and Companion Animal Safety data.

According to the Registrants Response form for this product:

The Companion Animal guideline was "not applicable" (#8).

The instructions on the efficacy bean was that the review be returned to the PM in RD/IB for reregistration. Once you have made your decision, please put all pertinent information in the product jacket.

Please contact Moana Appleyard with questions.

Material to be added to an e-Jacket/Jacket

Reg. No. 6959-33

Description: Final Reg

1. ☒ Placement within the e-Jacket/jacket:
- ☒ Default: (chronological, top = newest)
 - ☐ File Location: (PDF page number, i.e., "before page 45")

2. ☐ Send to Data Extraction contractors this material:

- ☐ Newly stamped accepted label
- ☐ Notification
- ☐ New CSF
- ☐ Other: _____


3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer's Name: Moana Appleby





Phone: 308-8125 Division: PRD


Date: 9/12/11

This form was created on 8/24/2009

Decision Seq:	450438	Action Code:	304, LABEL REVISION; NO DATA REQUIRED; 90	...		
FFS Start Date		Tentative Ind:	No	FFS Original Decision:		...
Due Date	22-Aug-2011	75-Day Due Date:		FFS EUP Decision:		...
OPP Target Due Dt:		21-Day Screen Dt:		FFS Primary Decision:		...
Negotiated Due Dt:		Start/Stop Clock		FGPA Clock:		
Registrant				Days Elapsed:		
Response Due Date:						
Current Status:	PENDING (14-Jun-2011)					

Decision Status
Tracking
Create Resubmission
FFS Letters
Waiver Documentation
Action Code History
Secondary Decision

 Decision Comments	<input type="checkbox"/> Payment	<input type="checkbox"/> Unmatched Payments	 75 Day Letters
 Meetings & Milestones	 FFS Information	 FFS Negotiated Due Dates	 OPP Target Due Date
 Decision Ownership	 Receipts	 Data Package	 Reduced Risk

Receipts	Staff Member	Reg/DCI Number	Submission Due Dt	Response	
 S: 007743	Rodis, Carmen	...	6959-33	22-Aug-2011	PENDING
Notification revised to amendment (for 2007-4)					

PESTICIDE APPLICATION RATE WORK SHEET

8/2/2011 16:28



Release Version 1.04g 2/2/2010

Number of significant digits to show in calculated results:

3

PRODUCT INFORMATION

EPA Registration No.

6959-33

Active Ingredient

PY

Is product liquid or solid?

liquid

Is water added before use?

no

Density of product:

number

6.8

units

lb/gallon

Concentration of AI:

0.3 % by weight

AI =

0.000159

pound

/

fluid oz

in product

Select Application Site

1002/1000 cu ft

0.000159 lb PY/1000 cu ft

PESTICIDE APPLICATION RATE WORK SHEET

8/2/2011 16:29



Release Version 1.04g 2/2/2010

Number of significant digits to show in calculated results:

3

PRODUCT INFORMATION

EPA Registration No.

6959-33

Active Ingredient

PBO

Is product liquid or solid?

liquid

Is water added before use?

no

Density of product:

number

units

6.8

lb/gallon

Concentration of AI:

1.5 % by weight

AI =

0.000797

pound

/

fluid oz

in product

Select Application Site

13

1 oz / 1000 cu ft
0.000797 PBO / 1000 cu
ft

PESTICIDE APPLICATION RATE WORK SHEET

8/2/2011 16:32



Release Version 1.04g 2/2/2010

Number of significant digits to show in calculated results:

3

PRODUCT INFORMATION

EPA Registration No.

6959-33

Active Ingredient

PBO

Is product liquid or solid?

liquid

Is water added before use?

no

Density of product:

number

6.8

units

lb/gallon

Concentration of AI:

1.5 % by weight

AI =

0.102

pound

/

gallon

in product

Select Application Site

②

2 > 11000 sq ft

Date: August 2, 2011

Reg. No.: 6959-33

Product Name: A.C. Southern Spray-Tox Insecticide

PM Name/Number: Richard Gebken, Risk Management Team 10

Primary Reviewer: Judy Loranger (Signed/JL/8/31/11)

Secondary Reviewer: Mark Perry (2nd/JA/8/25/11)

Label date: Received on 4/12/10

Active Ingredient(s) Assessed: Piperonyl butoxide/067501 and Pyrethrins/069001

Formulation Type: Liquid

Other ai's in product

Name/PC code:

N/A

Reregistration Status or Registration Date:

N/A

Note to PM:

1) It should be noted that the PBO/Pyrethrins combined label table specifies that the Environmental Hazards statements currently on the label be used for products packaged in containers equal to or greater than 5 gallons or 50 lbs not 50 gallons or larger as listed on the label. The Risk Management and Implementation Branch V (RMIB V) defers to RD regarding this issue.

Additionally, RMIB V recommends that the text "This pesticide is toxic to aquatic organisms, including fish and invertebrates" be added to the Environmental Hazards statements on the label.

2) It is unclear if this product is intended for use in a metered release device or if it is intended for use in commercial barns, stables, and animal quarters when applied by a misting system. If the product is to be applied by these methods, the following text must be added to the label:

"Application Restrictions for products used in Metered Release Devices:

Not for use in Residential areas.

Do not use in nurseries or rooms where infants, ill, or aged persons are confined.

Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment, and food handling or preparation.

Do not install within 3 feet of air vents.

"Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance.

The maximum application rate for metered release devices is 0.00046 lb pyrethrin per 1000 cubic feet."

“Indoor Misting Systems Used in Commercial Barns, Stables, and Animal Quarters:

Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply when food, feed, and/or water is present.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts [product name] to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of” [insert product application rate].”

Note: Also express this application rate as pounds or gallons of end-use product formulation.

Assessment can be found N:\RMIBV\label\006959\033

1) Per the acute toxicity review, the following “IF IN EYES” statements must be added to the first aid statements currently on the label:

“IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice.”

2) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.”

3) Per the acute toxicity, the following User Safety Recommendations must be added to the label and should be placed in a box:

“User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.”

4) Per the REDs, the entry restriction text in the ‘General Precautions & Use Restrictions’ section should be revised to read:

“Entry Restrictions

For surface spray

Do not enter or allow others to enter until sprays have dried.

For space spray

Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.”

5) Per the REDs, the following text must be added to the ‘General Precautions & Use Restrictions’ section:

“Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried.

Dry clean treated clothes before wearing.”

6) It is recommended that the text “Do not use in aircraft cabins except in compliance with PR Notice 96-3” be revised to read “Do not use in aircraft cabins.”

Date: August 2, 2011

Reg. No.: 6959-33

Product Name: A.C. Southern Spray-Tox Insecticide

PM Name/Number: Richard Gebken, Risk Management Team 10

Primary Reviewer: Judy Loranger

Secondary Reviewer: Mark Perry

Label date: Received on 4/12/10

Active Ingredient(s) Assessed: Piperonyl butoxide/067501 and Pyrethrins/069001

Formulation Type: Liquid

Other ai's in product

Name/PC code:

N/A

Reregistration Status or Registration Date:

N/A

Note to PM:

1) It should be noted that the PBO/Pyrethrins combined label table specifies that the Environmental Hazards statements currently on the label be used for products packaged in containers equal to or greater than 5 gallons or 50 lbs not 50 gallons or larger as listed on the label. The Risk Management and Implementation Branch V (RMIB V) defers to RD regarding this issue.

Additionally, RMIB V recommends that the text "This pesticide is toxic to aquatic organisms, including fish and invertebrates" be added to the Environmental Hazards statements on the label.

2) It is unclear if this product is intended for use in a metered release device or if it is intended for use in commercial barns, stables, and animal quarters when applied by a misting system. If the product is to be applied by these methods, the following text must be added to the label:

"Application Restrictions for products used in Metered Release Devices:

Not for use in Residential areas.

Do not use in nurseries or rooms where infants, ill, or aged persons are confined.

Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment, and food handling or preparation.

Do not install within 3 feet of air vents.

"Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance.

The maximum application rate for metered release devices is 0.00046 lb pyrethrin per 1000 cubic feet."

"Indoor Misting Systems Used in Commercial Barns, Stables, and Animal Quarters:

Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply when food, feed, and/or water is present.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds __ parts [product name] to __ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of" [insert product application rate]. "

Note: Also express this application rate as pounds or gallons of end-use product formulation.

Assessment can be found N:\RMIBV\label\006959\033

1) Per the acute toxicity review, the following "IF IN EYES" statements must be added to the first aid statements currently on the label:

"IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice."

2) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.”

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“User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.”

4) Per the REDs, the entry restriction text in the ‘General Precautions & Use Restrictions’ section should be revised to read:

“Entry Restrictions

For surface spray

Do not enter or allow others to enter until sprays have dried.

For space spray

Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.”

5) Per the REDs, the following text must be added to the ‘General Precautions & Use Restrictions’ section:

“Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried.

Dry clean treated clothes before wearing.”

6) It is recommended that the text “Do not use in aircraft cabins except in compliance with PR Notice 96-3” be revised to read “Do not use in aircraft cabins.”

MASTER LABEL

EPA SAL: 01-26-2012

Revised per EPA letter dated March 13, 2012

Page 1 of 6

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrins Insecticide for application with specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is formulated for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

BACKGROUND: In their 8 month response to the Pyrethrins (069001) RED, the registrant has cited some previously submitted acute toxicity studies to support the reregistration of their end-use product, EPA Reg. No. 6959-33. The MRIDs are 420728-02 to -07 (81-1 to -6, respectively), with all the MRIDs having been conducted by MB Research labs, with the inhalation study (81-3) also indicated as having been prepared by Temple University, Toxicology Research Labs, Inc., in cooperation with MB Research Lab. These MRIDs were conducted with EPA Reg. No. 4816-TLO (then subsequently registered as 4816-759; which was then transferred to 432-1186, and again transferred to 1021-1823). These acute toxicity studies had been reviewed and found to be acceptable in an acute toxicity review by RSB of RD, dated 12-24-91. RMIB V concurs with the findings in the TRB / RD review regarding the acute toxicity data, and in addition, RMIB V has assessed the CSFs for the test material and the subject product, and has determined that the subject product may rely on the cited MRIDs to support the reregistration of the subject product.

RECOMMENDATIONS:

- The acute toxicity studies cited (81-1, 81-2, 81-3, 81-4, 81-5 and 81-6) are acceptable to support the reregistration of EPA Reg. No. 6959-33.

The acute toxicity profile for EPA Reg. No. 6959-33 is currently:

Acute Oral	IV	Cited (LD ₅₀ > 5,000 mg/kg: mortality: 0/5 males, 0/5 females)
Acute Dermal	IV	Cited (LD ₅₀ > 5,000 mg/kg: mortality: 0/5 males, 0/5 females)
Acute Inhalation	IV	Cited (LD ₅₀ > 4.93 mg/L: mortality: 0/5 males, 0/5 females)
Primary Eye	III	Cited
Primary Dermal	IV	Cited
Skin Sensitization	Sensitizer	Cited

NOTE: The acute toxicity requirements have been satisfied for the subject product.

MASTER LABEL

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Revised per EPA letter dated March 13, 2012
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FIRST AID	
If Swallowed:	<ul style="list-style-type: none">▪ Call a poison control center or doctor immediately for treatment advice.▪ Do not induce vomiting unless told to do so by the poison control center or doctor.▪ Do not give any liquid to the person.▪ Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none">▪ Move person to fresh air.▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.▪ Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.▪ Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none">▪ Take off contaminated clothing.▪ Rinse skin immediately with plenty of water for 15-20 minutes.▪ Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION: ~~Contains petroleum distillates. Harmful if swallowed, inhaled or absorbed through skin. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.~~

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

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User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use in aircraft cabins.
- Entry Restrictions:
 - For surface spray, do not enter or allow others to enter until sprays have dried.
 - For space spray, except when applying with an automatic space spray system, do not allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- ~~Except when applying with an automatic space spray system, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated.~~ Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.**
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or when conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.

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- For indoor misting systems used in barns, stables and animal quarters: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 2.9 oz. per 1000 cu. ft. per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.
- Do not wet articles to point of runoff or drip
- Do not use treated article until spray has dried.
- Dry clean treated clothes before wearing.

This ready-to-use concentrate may be dispersed through mechanical, thermal or compressed air fogging or spraying equipment. If used in food areas of meat, poultry, shell egg grading and egg product plants, this product must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

*Use sites not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

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AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: **Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants** and the following common stored product pests: **Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.** Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill **House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles.** Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL **Cockroaches, Silverfish, Earwigs, Ants, Spiders,** use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL **Cockroaches, Silverfish, Earwigs, Ants, Spiders,** use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, cafeterias, canneries, coffee warehouses and processing plants, concession stands, dairies, day care centers*, delicatessens, department stores, diners, dumpsters, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, horse barns, hospitals*, hotels, indoor eating establishments, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, public buildings, peanut warehouses & processing plants, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, supermarkets, theaters, tobacco factories & warehouses, trains, warehouses & wineries.

FOOD HANDLING ESTABLISHMENTS: A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food areas of food handling establishments include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

*Use sites not approved for automatic space spray systems.

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Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles,** and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

LABELING:

ID #: 006959-00033

[CESSCO] A.C. SOUTHERN SPRAY-TOX INSECTICIDE

[The above is the complete name, with spelling and hyphen, for the subject product as stated on the revised draft label recently submitted by the registrant]

SIGNAL WORD: CAUTION

INGREDIENT LABELING

Contains Petroleum Distillates

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

The label must contain the following statement:

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. _____

Receipt for Section 3

S: 898386

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☒ Yes ☐ No

Application Type: Amendment

Billable: ☐ Yes ☒ No

Company: 8959 CESSCO INC V

Risk Manager: Registration Division, Risk Management Team 10

Product #: 8959-33 Product Name: A.C. SOUTHERN SPRAY TOX INSECTICIDE

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 07-Jul-2011 id

OPP Rec'vd Date: 12-Jul-2011 id

Front End Date: 12-Jul-2011 id

Risk Manager Send Date: 13-Jul-2011 id

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track ☐

New Ingredient: ☐

Receipt Description:

Label amendment

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

New Ingredient Request Date:

New Ingredient Received Date:

New Ingredient Received Date:

New Ingredient Received Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

Paper Label

View/Edit



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

July 13, 2011

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

WILLIAM CESSCO
CESSCO INC
3609A RIVER RD
JOHNS ISLAND, SC 29455

PRODUCT NAME: A.C. SOUTHERN SPRAY TOX INSECTICIDE
COMPANY NAME: CESSCO INC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 6959-33
EPA RECEIPT DATE: 07/12/11

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 10, at (703) 305-6701.

Sincerely,

P. J. Moore
Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service

{899366W~

This package includes the following

- ☐ New Registration
- ☒ Amendment

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr.

10

Receipt No.

S-

899366

EPA File Symbol/Reg. No.

6959-33

Pin-Punch Date:

7/12/2011

☒ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ ____

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: [Signature]

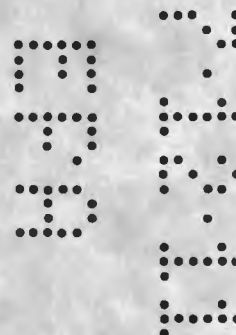
Date: 7/13/11

Remarks:

RegGuide

July 7, 2011

Document Processing Desk (AMEND)
Insecticide Branch
Registration Division (7504P)
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501



ATTN: Richard Gebken
Product Manager 10
Insecticide Branch

SUBJECT: APPLICATION FOR PESTICIDE REGISTRATION AMENDMENT
No-Fee Fast Track
A.C. Southern Spray Tox Insecticide; EPA Reg. No. 6959-33

Dear Mr. Gebken:

This amendment is being submitted as a fast track no-fee amendment since no data review are required for this action. Enclosed, please find five (5) copies of draft labeling for the above-subject product to include additional use sites and pests. A marked copy has also been included to facilitate review. We are citing a similar formulation, Pyrenone 0.5-2.5 Space Spray (EPA Reg. No. 73049-464). Since the active ingredient content of the cited product is 50% higher than the subject product, the application rates on the attached label have been modified so that they are the same as on the cited label (e.g. the 1.0 fl. oz application rate on the cited label is equivalent to 1.5 fl. oz of the subject product as it contains 50% less active ingredient).

We are using the "cite-all" method of data support for this application and have enclosed a data certification statement and data matrix. We have offered-to-pay data compensation to all data submitters for pyrethrins and piperonyl butoxide on the March 31, 2011 data submitters list.

Please contact me at (636) 942-2583 or e-mail to: Johnston@RegGuide.net if you have any questions or need additional information regarding this submission.

Sincerely,



Sharon M. Johnston
Regulatory Consultant
Agent for Cessco, Inc.

Enclosures

cc: Clyde Davis; Cessco





United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609-A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 73049-464 Product Name Pyrenone 0.5-2.5 Space Spray	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of label amendment - NO PRIA ACTION - addition of use sites and pests via Cite-All method of data support for efficacy

e-mail: Johnston@RegGuide.net

fax: (636) 948-9720

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Sharon M. Johnston		Title Regulatory Consultant		Telephone No. (Include Area Code) (636) 942-2583	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Consultant			
4. Typed Name Sharon M. Johnston		5. Date July 7, 2011			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number
 Cessco, Inc., 3609-A River Road, Johns Island, SC 29455 TEL: (636) 942-2583

EPA Registration Number/File Symbol
 6959-33

Active Ingredient(s) and/or representative test compound(s)
 Pyrethrins & Piperonyl Butoxide

Date
 July 7, 2011

General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158)
 Indoor

Product Name
 A.C. Southern Spray Tox Insecticide

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☒ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Date

07/07/2011

Typed or Printed Name and Title

Sharon M. Johnston / Regulatory Consultant



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date July 7, 2011		EPA Reg No./File Symbol 6959-33		Page 1 of 3	
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455		Product A.C. Southern Spray Tox Insecticide			
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity	48056901	Cessco	OWN	
61-2/830.1600 & 1650	Beginning Materials & Manufacturing Process	48056901	Cessco	OWN	
61-3/830.1670	Discussion of Formation of Impurities	48056901	Cessco	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated system
61-2/830.1750	Certification of Ingredients Limits	48056901	Cessco	OWN	
61-3/830.1800	Analytical Method to Verify Certified Limits	48209302	Valent BioSciences Corporation	PAY	
63-2/830.6302	Color	48433001	Cessco	OWN	
63-3/830.6303	Physical State	48433001	Cessco	OWN	
63-4/830.6304	Odor	48433001	Cessco	OWN	
63-5/830.7200	Melting Point				NA - EP
63-6/830.7220	Boiling Point				NA - EP
63-7/830.7300	Density, Bulk Density or Specific Gravity	48433001	Cessco	OWN	
63-8/830.7840 & 830.7860	Solubility				NA - EP
63-9/830.7950	Vapor Pressure				NA - EP
63-10/830.7370	Dissociation Constant				NA - EP
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 07-07-2011



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DATA MATRIX

Date July 7, 2011			EPA Reg No./File Symbol 6959-33		Page 2 of 3
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455			Product A.C. Southern Spray Tox Insecticide		
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient				NA - EP
63-12/830.7000	pH				NA - not dispersible with water
63-13/830.6313	Stability				NA - EP
63-14/830.6314	Oxidizing/Reducing Action				NA - contains no oxidizing or reducing agents
63-15/830.6315	Flammability	48056903	Cessco	OWN	
63-16/830.6316	Explosibility				NA - not potentially explosive
63-17/830.6717	Storage Stability	48433001	Cessco	OWN	
63-18/830.7100	Viscosity	48433001	Cessco	OWN	
63-19/830.6319	Miscibility				NA - Not an EC
63-20/830.6320	Corrosion Characteristics	48433001	Cessco	OWN	
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use around electrical equipment
81-1/870.1100	Acute Oral Toxicity	42072802	McLaughlin Gormley King.	OLD	
81-2/870.1200	Acute Dermal Toxicity	42072803	McLaughlin Gormley King.	OLD	
81-3/870.1300	Acute Inhalation Toxicity	42072804	McLaughlin Gormley King	OLD	
81-4/870.2400	Primary Eye Irritation	42072805	McLaughlin Gormley King	OLD	
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 07-07-2011

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DATA MATRIX

Date July 7, 2011			EPA Reg No./File Symbol 6959-33		Page 3 of 3
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455			Product A.C. Southern Spray Tox Insecticide		
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5/870.2500	Primary Dermal Irritation	42072806	McLaughlin Gormley King	OLD	
81-6/870.2600	Dermal Sensitization	42072807	McLaughlin Gormley King	OLD	
NA	Data Bridging Request	48056902	Cessco	OWN	
95-11/810.3500	Efficacy - ants, bedbugs, cockroaches, fleas, flies, gnats,		see data submitters list dated 03-31-2011	PAY	
	hornets, mosquitoes, spiders, ticks, wasps, yellow jackets				
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 07-07-2011

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrin Insecticide for application in specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide, Technical*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*Equivalent to 1.2% of (butylcarbityl)(6-propylpiperonyl) ether and 0.3% of related compounds.

**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

NET CONTENTS:

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <i>You may contact the poison control center at 1-800-222-1222 for emergency medical treatment information.</i>	
NOTE TO PHYSICIAN	
<i>Contains petroleum distillate - vomiting may cause aspiration pneumonia.</i>	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION : Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

~~Remove pets, birds, and cover fish aquariums before spraying.~~ {moved to USE RESTRICTIONS section below}

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R.P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate of food or feedstuffs.
- Do not use in aircraft cabins.
- Not for use in outdoor residential misting systems (indoor or outdoor).
- Except when applying with an automatic space spray system, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- Except when applying with an automatic space spray system, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- For automatic space spray systems: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit and when recharging with product or conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.

- For post-harvest applications to vegetables: Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- For food stored in bags: Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying.
- In hospitals, NOT for use in automatic space spray systems. Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air fogging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT FOR-FLYING-INSECTS: For use in aerosol generators to kill House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles. Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 1-9 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying. Repeat treatment as necessary.

CONTACT SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray

into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles, and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CRAWLING INSECTS: Roaches & Silverfish. Spray infested areas thoroughly directing spray into hiding places such as cracks and crevices, cabinets, under sinks, etc. Spray directly on as many insects as possible. Repeat as necessary. {moved to CONTACT SPRAY directions above}

FOR GRAIN INSECTS:

For control of accessible stages of Flour Beetles, Cadelles, Saw Tooth Grain Beetles, Bran Bugs, Indian Meal Moths, Mediterranean Flour Moths, Chocolate Moths, Angoumois Grain Moths, Foreign Grain Beetles, Cigarette Beetles, and Ham & Cheese Mites. {moved to SPACE TREATMENT directions above}

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

FOR MOSQUITOES: Close all doors and windows and shut off ventilating systems. Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying. {moved to SPACE TREATMENT directions above}

IN HOSPITALS: Patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patient to room until after ventilation. {Moved to USE RESTRICTIONS section above}

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: When applying space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas, all utensils, shelving, etc. where food will be handled should be covered or removed before

~~treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful crack and crevice application for inspection purposes is permissible at all times except in USDA Federally inspected meat and poultry plants, as provided below. {revised & moved to USE RESTRICTIONS section above}~~

~~In Authorized USDA Federally Inspected Meat and Poultry Plants: Apply only when processing area is not in operation. Foods should be removed or covered during treatment. After a space treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. To prevent food contamination, the treated area should be free of odor before the food product is placed in the area. {revised & moved to USE RESTRICTIONS section above}~~

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

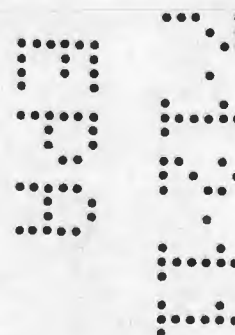
Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. ~~Triple-rinse container (or equivalent) promptly after emptying. Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. {This product is not diluted for use}~~

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.



CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

- **SPRAY-TOX** is an effective ready-to-use Pyrethrin Insecticide for application in specialized mechanical, thermal or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.
- **SPRAY-TOX** is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, food storage warehouses and other listed sites.

ACTIVE INGREDIENTS:

Pyrethrins..... 0.3%

Piperonyl Butoxide, Technical*..... 1.5%

OTHER INGREDIENTS:**..... 98.2%

100.0%

*Equivalent to 1.2% of (butylcarbityl)(6-propylpiperonyl) ether and 0.3% of related compounds.

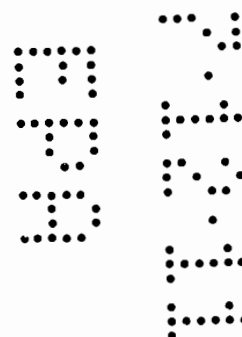
**Contains petroleum distillate, xylene or xylene range aromatic solvent.

EPA REG. NO. 6959-33**EPA EST. NO.****KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel For Additional Precautions****NET CONTENTS:**

MANUFACTURED BY:

CESSCO, INC.3609-A River Road
Johns Island, SC 29455

1-800-476-3666



FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> ▪ Call a poison control center or doctor immediately for treatment advice. ▪ Do not induce vomiting unless told to do so by the poison control center or doctor. ▪ Do not give any liquid to the person. ▪ Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ▪ Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ▪ Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the poison control center at 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS**Hazards To Humans & Domestic Animals**

CAUTION : Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

[For containers greater than 5 gallons]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate of food or feedstuffs.
- Do not use in aircraft cabins.
- Not for use in outdoor residential misting systems (indoor or outdoor).
- **Except when applying with an automatic space spray system**, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- **Except when applying with an automatic space spray system**, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems**: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Except when applying to post harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit and when recharging with product or conducting maintenance.
- For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables**: Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags**: Direct application to food contact surfaces is prohibited

- Remove pets, birds and cover fish aquariums before spraying.
- **In hospitals, NOT for use in automatic space spray systems.** Remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air fogging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

INDOOR AREAS:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses and processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing and storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse barns, hospitals, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes, office buildings, public buildings, parking garages, peanut warehouses & processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, trailers, warehouses & wineries.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: **Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants** and the following common stored product pests: **Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.** Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted concentrate at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

SPACE TREATMENT: For use in aerosol generators to kill **House Flies, Stable Flies, Blow Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Ham & Cheese Mites, Cheese Skippers, Clover Mites, Flour Beetles, Foreign Grain Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles.** Close all doors and windows and shut off ventilating systems. Apply as a fog or fine mist at a rate of 0.75 - 1.5 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

CONTACT SPRAY: TO KILL **Cockroaches, Silverfish, Earwigs, Ants, Spiders,** use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not apply more than 1 time per day.

Treatment of Food Stored in Bags: To kill accessible adult stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Four Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles,** and other listed pests, apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of **Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles** and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

FOR CLOTHES MOTHS AND CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BED BUGS: Spray baseboards, moldings and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

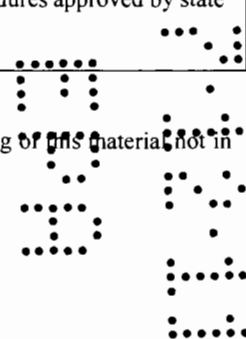
Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material, not in strict accordance with the directions given herewith.



PM10

FAST-TRACK AMENDMENTS-Completeness Screening Checklist

Experts In-Processing Signature: [Signature]

EPA Reg. Number: 6959-33

EPA Receipt Date: 7/2/11

	Check List Item	Yes	No	NA
1	Application Form (EPA Form 8570-1) -signed?	✓		
2	Confidential Statement of Formula (EPA Form 8570-29) - signed?		✓	
3	Certification with Respect to Citation of Data (EPA Form 8570-34) signed?	✓		
4	Formulator's Exemption Statement (EPA Form 8570-27) - signed?		✓	
5	Data Matrix (EPA Form 8570-35) [Applicable, for adding me-too uses]	✓		
	a) Selective Method?			
	b) Cite-All Method? Applicant owns data or list only the companies offered to pay			
	c) Public copy of Matrix provided? See PR Notice 98-5			
6	Is Label Included? (5 copies)	✓		
	Comments:			

Material Sent for Data Extraction

Reg. # 6959-33

Description: _____

☒ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 6-14-11

☒ Notification Dated 6-14-11

☐ New CSF(s) Dated _____

☐ Other: _____

☒ Decision #: 450096

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Carmen Rodia

Phone: (703) 306-0327 Division: RD/IB

Date: 6-14-11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 14, 2011

Ms. Sharon M. Johnston,
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Label Notification(s); Pesticide Registration Notification (PRN) 2007-4
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated May 16, 2011**

Dear Ms. Johnston:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notification (PRN) 2007-4, dated May 16, 2011, for the referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4, and finds that the action requested does not clearly fall within the scope of PRN 2007-4, and will require additional administrative review of the related files. A summary of our findings include:

1. The changes incorporated into the existing "Storage and Disposal" section of the subject label were not properly completed as required by PRN 2007-4.

Therefore, the RD has determined that this action is denied, and will be further processed as an amendment. The administrative file for this product has been updated accordingly. The label submitted with this application is considered a proposed draft, and has been forwarded to Richard Gebken (PM #10) for further processing.

If you have any questions, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

Richard J. Gebken

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Decision Information for 6959-33

Decision Seq: 450096	Action Code: 332,NOTIFICATION,30	Decision Status
FFS Start Date	Tentative Ind: No	Tracking
Due Date: 23-Jun-2011	75-Day Due Date:	Create Resubmission
OPP Target Due Dt:	21-Day Screen Dt:	FFS Letters
Negotiated Due Dt:	Start/Stop Clock	Waiver Documentation
Registrant	FQPA Clock:	Action Code History
Response Due Date:	Days Elapsed:	Secondary Decision
Current Status: PENDING (08-Jun-2011)		
Decision Comments	Payment	Unmatched Payments
Meetings & Milestones	FFS Information	75 Day Letters
Decision Ownership	Receipts	OPP Target Due Date
	Data Package	Reduced Risk
Receipts	Staff Member	Reg/DCI Number
S:098810	Rodis, Carmen	6959-33
		Submission Due Dt
		23-Jun-2011
		Response
		PENDING
Notification of label changes		

Viewing Record 1 of 1

Reject is a Not. for 6-14-11 + get a "300" dated 6-14-11

S-SS yellow container

NOTIFICATION

JUN 14 2011

- Completed "300" dated 6-14-11

Receipt for Section 3

S: 896810

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Notification

Company: 8959 CESSCO INC

V

Risk Manager: Registration Division, Risk Management Team 10

Product #: 8959-33 Product Name: A.C. SOUTHERN SPRAY TOX INSECTICIDE

Override#:

Me Too

Me Too

Section3:

Product Name:

Application Date: 16-May-2011

id

OPP Rec'd Date: 24-May-2011

id

Front End Date: 24-May-2011

id

Risk Manager Send Date: 24-May-2011

id

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track:

New Ingredient:

Receipt Description:

Notification of label change

Form A:

Signature Date:

Form B:

Signature Date:

Print Letter

Enter More Information

Tracking

NOTIFICATION

JUN 14 2011

Receipt Content

Des

Paper Label

View/Edit

New Ingredient:

Request Date:

New Ingredient:

Received Date:

332

CARMEN



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609-A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ Product Name JUN 14 2011	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Sections 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR Sections 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic	
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Sharon M. Johnston	Title Regulatory Consultant	Telephone No. (Include Area Code) (636) 842-2583	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Consultant	
4. Typed Name Sharon M. Johnston		5. Date May 16, 2011	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Remove pets, birds, and cover fish aquariums before spraying.

FIRST AID

- If Swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor.
- If Inhaled: Move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for further treatment advice.
- If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PHYSICAL OR CHEMICAL HAZARDS

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazards.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling, if available or reconditioning, if appropriate or puncture and dispose of in a sanitary landfill, or by other approved State or local procedures.

CESSCO

A.C. SOUTHERN

SPRAY-TOX

INSECTICIDE

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.30%
Piperonyl Butoxide, Technical*.....	1.50%
OTHER INGREDIENTS:**.....	98.20%
	100.00%

* Equivalent to 1.20% (butylcarbityl) (6-propylpiperonyl) ether and .30% related compounds.

** Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

E.P.A. Est. No. 6959-SC-1

E.P.A. Reg. No. 6959-33

NET CONTENTS: X GALLONS

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666

Lot No. 08092 B1

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air logging or spraying equipment. If used in edible product areas of Federally inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

SPACE TREATMENT FOR FLYING INSECTS:

House flies, Stable Flies, Blow Flies, Fruit Flies and Gnats. Close all doors and windows and shut off ventilating systems. Apply as fog or fine mist at a rate of 1 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying. Repeat treatment as necessary.

FOR CRAWLING INSECTS:

Roaches and Silverfish. Spray infested areas thoroughly directing spray into hiding places such as cracks and crevices, cabinets, under sinks, etc. Spray directly on as many insects as possible. Repeat treatments as necessary.

FOR GRAIN INSECTS:

For control of accessible stages of **Flour Beetles, Cadelles, Saw Tooth Grain Beetles, Bran Bugs, Indian Meal Moths, Mediterranean Flour Moths, Chocolate Moths, Angoumois Grain Moths, Foreign Grain Beetles, Cigarette Beetles, and Ham & Cheese Mites.**

FOR CLOTHES MOTHS AND CARPET BEETLES:

Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BEDBUGS:

Spray baseboards, molding and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

FOR MOSQUITOES:

Close all doors and windows and shut off ventilating systems. Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying.

IN HOSPITALS:

Patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patient to room until aft ventilation.

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:

When applying space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful crack and crevice application for inspection purposes is permissible at all times except in USDA Federally inspected meat and poultry plants, as provided below.

In Authorized USDA Federally Inspected Meat and Poultry Plants: Apply only when processing area is not in operation. Foods should be removed or covered during treatment. After a space treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. To prevent food contamination, the treated area should be free of odor before the food product is placed in the area.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

NOTIFICATION

JUN 14 2011



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 14, 2011

Ms. Sharon M. Johnston,
Regulatory Consultant for Cessco, Inc.
c/o RegGuide Pesticide Regulatory Services
509 Tower Valley Drive
Hillsboro, MO 63050-1216

**Subject: Amended Labeling; Updates for PR Notice 2007-4
A.C. Southern Spray-Tox Insecticide, EPA Reg. No. 6959-33
Your Submission Dated May 16, 2011**

Dear Ms. Johnston:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

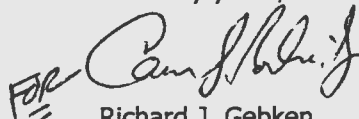
Storage and Disposal section comment(s):

1. In accordance with PR Notice 2007-4, revise the "**CONTAINER DISPOSAL:**" subsection to read "**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a rinse tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities."

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure: Copy of label stamped "Accepted with Comments"
006959-00033 D450096 & D450438

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Avoid breathing vapors or spray mist. Avoid contact with clothing, eyes and skin. Remove contaminated clothing and wash clothing before reuse.

Remove pets, birds, and cover fish aquariums before spraying.

FIRST AID

- If Swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor.
- If Inhaled: Move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for further treatment advice.
- If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PHYSICAL OR CHEMICAL HAZARDS

Store containers upright. Do not use or store near heat or open flame. Avoid exposure to extreme temperatures. Do not apply this product in or on electrical equipment due to the possibility of a shock hazards.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling, if available or reconditioning, if appropriate or puncture and dispose of in a sanitary landfill, or by other approved State or local procedures.

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.30%
Piperonyl Butoxide, Technical*.....	1.50%
OTHER INGREDIENTS:**.....	98.20%
	100.00%

* Equivalent to 1.20% (butylcarbityl) (6-propylpiperonyl) ether and .30% related compounds.

** Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

E.P.A. Est. No. 6959-SC-1

E.P.A. Reg. No. 6959-33

NET CONTENTS: X GALLON

MANUFACTURED BY:

CESSCO, INC.

3609-A River Road
Johns Island, SC 29455

1-800-476-3666

Lot No. 08092 B1

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air logging or spraying equipment. If used in edible product areas of Federally inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

SPACE TREATMENT FOR FLYING INSECTS:

House flies, Stable Flies, Blow Flies, Fruit Flies and Gnats. Close all doors and windows and shut off ventilating systems. Apply as fog or fine mist at a rate of 1 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying. Repeat treatment as necessary.

FOR CRAWLING INSECTS:

Roaches and Silverfish. Spray infested areas thoroughly directing spray into hiding places such as cracks and crevices, cabinets, under sinks, etc. Spray directly on as many insects as possible. Repeat treatments as necessary.

FOR GRAIN INSECTS:

For control of accessible stages of Flour Beetles, Caddisflies, Saw Tooth C. Beetles, Bran Bugs, Indian Meal Moths, Mediterranean Flour Moths, Chocolate Moths, Angoumois Grain Moths, Foreign Grain Beetles, Cigarette Beetles, and Ham & Cheese Mites.

FOR CLOTHES MOTHS AND CARPET BEETLES:

Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

FOR BEDBUGS:

Spray baseboards, molding and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control.

FOR MOSQUITOES:

Close all doors and windows and shut off ventilating systems. Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Do not remain in treated area. Keep area closed for at least 15 minutes and ventilate before reoccupying.

IN HOSPITALS:

Patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patient to room until ventilation.

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:

When applying space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful crack and crevice application for inspection purposes is permissible at all times except in USDA Federally inspected meat and poultry plants, as provided below.

In Authorized USDA Federally Inspected Meat and Poultry Plants: Apply only when processing area is not in operation. Foods should be removed or covered during treatment. After a space treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. To prevent food contamination, the treated area should be free of odor before the food product is placed in the area.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

ACCEPTED
With COMMENTS
In EPA Letter Dated:
June 14, 2011
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No. 6959-33



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 18, 2011

MEMORANDUM:

Subject: EPA Reg. No.: 6959-33 / A.C. Southern Spray Tox Insecticide
DP Barcode: 388766
Case No.: 2580

From: Bentley C. Gregg, Biologist [sign. B.C. Gregg & 2nd M. Perry]
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

To: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

Applicant: Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

FORMULATION FROM EPA Reg. No. 6959-33 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.30%
Piperonyl Butoxide:	1.50%
<u>Inert Ingredient(s):</u>	98.20%
Total	100.00%

Contains petroleum distillates

BACKGROUND: In their 8 month response to the Pyrethrins (069001) RED, the registrant has cited some previously submitted acute toxicity studies to support the reregistration of their end-use product, EPA Reg. No. 6959-33. The MRIDs are 420728-02 to -07 (81-1 to -6, respectively), with all the MRIDs having been conducted by MB Research labs, with the inhalation study (81-3) also indicated as having been prepared by Temple University, Toxicology Research Labs, Inc., in cooperation with MB Research Lab. These MRIDs were conducted with EPA Reg. No. 4816-TLO (then subsequently registered as 4816-759; which was then transferred to 432-1186, and again transferred to 1021-1823). These acute toxicity studies had been reviewed and found to be acceptable in an acute toxicity review by RSB of RD, dated 12-24-91. RMIB V concurs with the findings in the TRB / RD review regarding the acute toxicity data, and in addition, RMIB V has assessed the CSFs for the test material and the subject product, and has determined that the subject product may rely on the cited MRIDs to support the reregistration of the subject product.

RECOMMENDATIONS:

- The acute toxicity studies cited (81-1, 81-2, 81-3, 81-4, 81-5 and 81-6) are acceptable to support the reregistration of EPA Reg. No. 6959-33.

The acute toxicity profile for EPA Reg. No. 6959-33 is currently:

Acute Oral	IV	Cited (LD ₅₀ > 5,000 mg/kg: mortality: 0/5 males, 0/5 females)
Acute Dermal	IV	Cited (LD ₅₀ > 5,000 mg/kg: mortality: 0/5 males, 0/5 females)
Acute Inhalation	IV	Cited (LD ₅₀ > 4.93 mg/L: mortality: 0/5 males, 0/5 females)
Primary Eye	III	Cited
Primary Dermal	IV	Cited
Skin Sensitization	Sensitizer	Cited

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID #: 006959-00033

[CESSCO] A.C. SOUTHERN SPRAY-TOX INSECTICIDE

[The above is the complete name, with spelling and hyphen, for the subject product as stated on the revised draft label recently submitted by the registrant]

SIGNAL WORD: CAUTION

INGREDIENT LABELING

Contains Petroleum Distillates

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

The label must contain the following statement:

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. _____



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 18, 2011

MEMORANDUM:

Subject: EPA Reg. No.: 6959-33 / A.C. Southern Spray Tox Insecticide
DP Barcode: 388766
Case No.: 2580

From: Bentley C. Gregg, Biologist [sign. B.C. Gregg & 2nd M. Perry]
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

To: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

Applicant: Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

FORMULATION FROM EPA Reg. No. 6959-33 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.30%
Piperonyl Butoxide:	1.50%
<u>Inert Ingredient(s):</u>	<u>98.20%</u>
Total	100.00%

Contains petroleum distillates

BACKGROUND: In their 8 month response to the Pyrethrins (069001) RED, the registrant has cited some previously submitted acute toxicity studies to support the reregistration of their end-use product, EPA Reg. No. 6959-33. The MRIDs are 420728-02 to -07 (81-1 to -6, respectively), with all the MRIDs having been conducted by MB Research labs, with the inhalation study (81-3) also indicated as having been prepared by Temple University, Toxicology Research Labs, Inc., in cooperation with MB Research Lab. These MRIDs were conducted with EPA Reg. No. 4816-TLO (then subsequently registered as 4816-759; which was then transferred to 432-1186, and again transferred to 1021-1823). These acute toxicity studies had been reviewed and found to be acceptable in an acute toxicity review by RSB of RD, dated 12-24-91. RMIB V concurs with the findings in the TRB / RD review regarding the acute toxicity data, and in addition, RMIB V has assessed the CSFs for the test material and the subject product, and has determined that the subject product may rely on the cited MRIDs to support the reregistration of the subject product.

RECOMMENDATIONS:

- The acute toxicity studies cited (81-1, 81-2, 81-3, 81-4, 81-5 and 81-6) are acceptable to support the reregistration of EPA Reg. No. 6959-33.

The acute toxicity profile for EPA Reg. No. 6959-33 is currently:

Acute Oral	IV	Cited ($LD_{50} > 5,000$ mg/kg: mortality: 0/5 males, 0/5 females)
Acute Dermal	IV	Cited ($LD_{50} > 5,000$ mg/kg: mortality: 0/5 males, 0/5 females)
Acute Inhalation	IV	Cited ($LD_{50} > 4.93$ mg/L: mortality: 0/5 males, 0/5 females)
Primary Eye	III	Cited
Primary Dermal	IV	Cited
Skin Sensitization	Sensitizer	Cited

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID #: 006959-00033

[CESSCO] A.C. SOUTHERN SPRAY-TOX INSECTICIDE

[The above is the complete name, with spelling and hyphen, for the subject product as stated on the revised draft label recently submitted by the registrant]

SIGNAL WORD: CAUTION

INGREDIENT LABELING

Contains Petroleum Distillates

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

The label must contain the following statement:

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. _____



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 18, 2011

MEMORANDUM:

Subject: DP Barcode: 388761
Case No.: 2580
BATCHING / BRIDGING REQUESTS from Cessco, Inc.
From: Bentley C. Gregg, Biologist [sign. B.C. Gregg & 2nd M. Perry]
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P) MJP
To: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)
Applicant: Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

EPA Reg. No.: 6959-33 / A.C. Southern Spray Tox Insecticide
FORMULATION FROM EPA Reg. No. 6959-33 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.30%
Piperonyl Butoxide:	1.50%
<u>Inert Ingredient(s):</u>	<u>98.20%</u>
Total	100.00%
Contains petroleum distillates	

EPA Reg. No.: 6959-79 / Cessco 5E Insecticide
FORMULATION FROM EPA Reg. No. 6959-79 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.50%
Piperonyl Butoxide:	5.00%
<u>Inert Ingredient(s):</u>	<u>94.50%</u>
Total	100.00%
Contains petroleum distillates	

EPA Reg. No.: 6959-80 / Cessco 7C Insecticide
FORMULATION FROM EPA Reg. No. 6959-80 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.70%
Piperonyl Butoxide:	5.00%
<u>Inert Ingredient(s):</u>	<u>94.30%</u>
Total	100.00%
Contains petroleum distillates	

EPA Reg. No.: 6959-82 / Cessco Accudose Aerosol Insecticide
FORMULATION FROM EPA Reg. No. 6959-82 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.70%
Piperonyl Butoxide:	3.50%
<u>Inert Ingredient(s):</u>	<u>96.80%</u>
Total	100.00%
Contains petroleum distillates	

EPA Reg. No.: 6959-95 / Cessco Agro-5
FORMULATION FROM EPA Reg. No. 6959-95 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.50%
Piperonyl Butoxide:	5.00%
<u>Inert Ingredient(s):</u>	<u>94.50%</u>
Total	100.00%
Contains petroleum distillates	

BACKGROUND: In their 8 month response to the Pyrethrins (069001) RED, the registrant has submitted some requests to cite previously submitted acute toxicity studies [bridging / batching data requests] to support the reregistration of their subject end-use products, EPA Reg. No. 6959-33, 6959-79, 6959-80, 6959-82, and 6959-95. The registrant is requesting to bridge to / batch with EPA Reg. No. 1021-1823. The MRIDs which the registrant would be citing would be 420728-02 to -07 (81-1 to -6, respectively), with all the MRIDs having been conducted by MB Research labs, with the inhalation study (81-3) also indicated as having been prepared by Temple University, Toxicology Research Labs, Inc., in cooperation with MB Research Lab. These MRIDs had been conducted with EPA Reg. No. 4816-TLO (then subsequently registered as 4816-759; which was then transferred to 432-1186, and again transferred to 1021-1823). These acute toxicity studies had been evaluated and found to be acceptable in an acute toxicity review by RSB of RD, dated 12-24-91. RMIB V concurs with the findings in the TRB / RD review regarding the acute toxicity data, and in addition, RMIB V has assessed the CSFs for the test material and each of the subject products, and has determined that the subject products may rely on the cited MRIDs to support the reregistration of the subject product, **EXCEPT** that all of the subject products registered to the registrant are pressurized sprays, except for 6959-33, which is called a spray, but does not contain propellants. Thus, the Bridging / Batching request is accepted outright for EPA Reg. No. 6959-33, and a review has been completed today (April 18, 2001: DP 388766). However, note that the eye irritation study cited for 6959-33 is not acceptable for citing / bridging / batching for the other products.

The Agency will honor a request by the registrant, on a case-by-case basis, providing a Data Matrix is submitted, citing the studies utilized for EPA Reg. No. 1021-1823, PLUS the registrant must cite or submit an eye irritation study conducted with the test material sprayed into the eyes of the test animals.

RECOMMENDATIONS:

- The acute toxicity studies cited (81-1, 81-2, 81-3, 81-4, 81-5 and 81-6) are acceptable to support the reregistration of EPA Reg. No. 6959-33 (see DP 388766), and would be acceptable for the acute toxicity for 6959-79, -80, -82, and -95, PROVIDING an acceptable primary eye irritation study (81-4) would be cited or submitted **in place of the study** utilized for 1021-1823, and accepted for citation for citing by 6959-33.

DATE OUT: 14/APR/2011

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI []; MUP []; EUP [X]

BARCODE NO.: 388490

REG./FILE SYMBOL NO.: 6959-33

PRODUCT NAME: A.C. Southern Spray Tox Insecticide

MRID NOS.: 484330-01, 482093-02, and 425819-01

COMPANY NAME: Cessco, Inc.

ACTION CODE: 676

FROM: Jolene Trujillo, Biologist *Jolene Trujillo*
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

TO: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

INTRODUCTION:

With this resubmission the registrant provided additional product chemistry data to support the reregistration of their product, A.C. Southern Spray Tox Insecticide, EPA Reg. No. 6959-33.

FINDINGS:

1. EPA Reg. No. 6959-33 is an end-use insecticide, containing the active ingredients, Pyrethrins and PBO, with label claim nominal concentrations of 0.30% and 1.50%, respectively. The product is an insecticide for use in killing cockroaches, flies, gnats, mosquitoes, silverfish, stored product pests, and other label-specified insects. The product is for use indoors. The product is produced by a non-integrated system.
2. Guideline 830.1800 (Enforcement Analytical Method) is now satisfied. A method for the determination of active ingredient content in the product must be provided in MRID No. 482093-02. Analysis examined both active ingredients.
3. MRID Nos. 484330-01 and 425819-01 satisfy the product chemistry requirements as specified in 40 CFR §158.190 (the new 40 CFR number is 158.310) which pertain to the Physical and Chemical properties of the product.
4. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2 and 97-6. The Physical Hazards Statement on the draft label is acceptable. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

NOTE TO CRM: The labeling issues should be addressed during label review.

NOTE TO PM: It appears that the registrant has modified the Storage and Disposal statements to comply with PR Notice 2007-4. PRD/RMIBV defers to RD the acceptability of these statements.

CONCLUSIONS:

The registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. 6959-33.

Product Chemistry Data**Subgroup A: Guideline Series 830.1550 - 830.1800 (40 CFR §158.320 - 158.355)
Product Identity, Composition, and Analysis**

Guideline Reference No. (GRN) / Title 830	40 CFR §	MRID Number	Data Fulfilled
830.1800 Enforcement Analytical Method	158.355	482093-02	Y

†A signed certification statement was provided, as requested under Guideline 830.1750(g).

**Subgroup B: Guideline Series 830.6302 - 830.7950 (40 CFR §158.310)
Physical and Chemical Properties**


Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color	Light Yellow at 21.5°C	484330-01	Y
.6303 Physical State	Liquid at 21.5°C	484330-01	Y
.6304 Odor	Characteristic of Petroleum at 21.5°C	484330-01	Y
.6314 Oxidation/ Reduction: Chemical Incompatibility	The product contains no oxidizing or reducing agents		NA
.6315 Flammability/Flame Extension	85°C (185°F) Flammability/Flash point	480569-03	Y
.6316 Explodability	The product is not potentially explosive		NA
.6317 Storage Stability		484330-01 425819-01	Y
.6319 Miscibility	Not applicable. Not an emulsifiable concentrate.	Data Matrix	N/A
.6320 Corrosion Characteristics		484330-01 425819-01	Y
.6321 Dielectric Breakdown Voltage	Not applicable. Not for use around electrical equipment.	Data Matrix	N/A
.7000 pH	Not applicable. Not dispersible with water.	Data Matrix	N/A

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.7100 Viscosity	2.673 cST at 21.5°C	484330-01	Y
.7300 Density/Relative Density	0.815 at 22°C	484330-01	Y

Explanations: Y = Requirement fulfilled; N = Requirement not fulfilled; N/A = Not applicable;
G = Data gap; U = Upgradeable; I = Incomplete or in progress; W = Waived; NR = Not required

DATE OUT: 14/APR/2011

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI []; MUP []; EUP [X]
BARCODE NO.: 388490 REG./FILE SYMBOL NO.: 6959-33
PRODUCT NAME: A.C. Southern Spray Tox Insecticide
MRID NOS.: 484330-01, 482093-02, and 425819-01
COMPANY NAME: Cessco, Inc. ACTION CODE: 676

FROM: Jolene Trujillo, Biologist 
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

TO: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

INTRODUCTION:

With this resubmission the registrant provided additional product chemistry data to support the reregistration of their product, A.C. Southern Spray Tox Insecticide, EPA Reg. No. 6959-33.

FINDINGS:

1. EPA Reg. No. 6959-33 is an end-use insecticide, containing the active ingredients, Pyrethrins and PBO, with label claim nominal concentrations of 0.30% and 1.50%, respectively. The product is an insecticide for use in killing cockroaches, flies, gnats, mosquitoes, silverfish, stored product pests, and other label-specified insects. The product is for use indoors. The product is produced by a non-integrated system.
2. Guideline 830.1800 (Enforcement Analytical Method) is now satisfied. A method for the determination of active ingredient content in the product must was provided provide in MRID No. 482093-02. Analysis examined both active ingredients.
3. MRID Nos. 484330-01 and 425819-01 satisfy the product chemistry requirements as specified in 40 CFR §158.190 (the new 40 CFR number is 158.310) which pertain to the Physical and Chemical properties of the product.
4. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2 and 97-6. The Physical Hazards Statement on the draft label is acceptable. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

NOTE TO CRM: The labeling issues should be addressed during label review.

NOTE TO PM: It appears that the registrant has modified the Storage and Disposal statements to comply with PR Notice 2007-4. PRD/RMIBV defers to RD the acceptability of these statements.

CONCLUSIONS:

The registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. 6959-33.

Product Chemistry Data**Subgroup A: Guideline Series 830.1550 - 830.1800 (40 CFR §158.320 - 158.355)****Product Identity, Composition, and Analysis**

Guideline Reference No. (GRN) / Title 830	40 CFR §	MRID Number	Data Fulfilled
830.1800 Enforcement Analytical Method	158.355	482093-02	Y

†A signed certification statement was provided, as requested under Guideline 830.1750(g).

Subgroup B: Guideline Series 830.6302 - 830.7950 (40 CFR §158.310)**Physical and Chemical Properties**

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color	Light Yellow at 21.5°C	484330-01	Y
.6303 Physical State	Liquid at 21.5°C	484330-01	Y
.6304 Odor	Characteristic of Petroleum at 21.5°C	484330-01	Y
.6314 Oxidation/ Reduction: Chemical Incompatibility	The product contains no oxidizing or reducing agents		NA
.6315 Flammability/Flame Extension	85°C (185°F) Flammability/Flash point	480569-03	Y
.6316 Explodability	The product is not potentially explosive		NA
.6317 Storage Stability		484330-01 425819-01	Y
.6319 Miscibility	Not applicable. Not an emulsifiable concentrate.	Data Matrix	N/A
.6320 Corrosion Characteristics		484330-01 425819-01	Y
.6321 Dielectric Breakdown Voltage	Not applicable. Not for use around electrical equipment.	Data Matrix	N/A
.7000 pH	Not applicable. Not dispersible with water.	Data Matrix	N/A

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.7100 Viscosity	2.673 cST at 21.5°C	484330-01	Y
.7300 Density/Relative Density	0.815 at 22°C	484330-01	Y

Explanations: Y = Requirement fulfilled; N = Requirement not fulfilled; N/A = Not applicable;
G = Data gap; U = Upgradeable; I = Incomplete or in progress; W = Waived; NR = Not required



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 18, 2011

MEMORANDUM:

Subject: EPA Reg. No.: 6959-33 / A.C. Southern Spray Tox Insecticide
DP Barcode: 388766
Case No.: 2580

From: Bentley C. Gregg, Biologist [sign. B.C. Gregg & 2nd M. Perry]
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

To: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

Applicant: Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

FORMULATION FROM EPA Reg. No. 6959-33 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Pyrethrins:	0.30%
Piperonyl Butoxide:	1.50%
<u>Inert Ingredient(s):</u>	<u>98.20%</u>
Total	100.00%

Contains petroleum distillates

DATE OUT: 14/APR/2011

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI []; MUP []; EUP [X]
BARCODE NO.: 388490 REG./FILE SYMBOL NO.: 6959-33
PRODUCT NAME: A.C. Southern Spray Tox Insecticide
MRID NOS.: 484330-01, 482093-02, and 425819-01
COMPANY NAME: Cessco, Inc. ACTION CODE: 676

FROM: Jolene Trujillo, Biologist *Jolene Trujillo*
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

TO: Moana Appleyard, CRM
Risk Management and Implementation Branch V
Pesticide Re-evaluation Division (7508P)

INTRODUCTION:

With this resubmission the registrant provided additional product chemistry data to support the reregistration of their product, A.C. Southern Spray Tox Insecticide, EPA Reg. No. 6959-33.

FINDINGS:

1. EPA Reg. No. 6959-33 is an end-use insecticide, containing the active ingredients, Pyrethrins and PBO, with label claim nominal concentrations of 0.30% and 1.50%, respectively. The product is an insecticide for use in killing cockroaches, flies, gnats, mosquitoes, silverfish, stored product pests, and other label-specified insects. The product is for use indoors. The product is produced by a non-integrated system.
2. Guideline 830.1800 (Enforcement Analytical Method) is now satisfied. A method for the determination of active ingredient content in the product must was provided provide in MRID No. 482093-02. Analysis examined both active ingredients.
3. MRID Nos. 484330-01 and 425819-01 satisfy the product chemistry requirements as specified in 40 CFR §158.190 (the new 40 CFR number is 158.310) which pertain to the Physical and Chemical properties of the product.
4. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2 and 97-6. The Physical Hazards Statement on the draft label is acceptable. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

NOTE TO CRM: The labeling issues should be addressed during label review.

NOTE TO PM: It appears that the registrant has modified the Storage and Disposal statements to comply with PR Notice 2007-4. PRD/RMIBV defers to RD the acceptability of these statements.

CONCLUSIONS:

The registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. 6959-33.

Product Chemistry Data**Subgroup A: Guideline Series 830.1550 - 830.1800 (40 CFR §158.320 - 158.355)****Product Identity, Composition, and Analysis**

Guideline Reference No. (GRN) / Title 830	40 CFR §	MRID Number	Data Fulfilled
830.1800 Enforcement Analytical Method	158.355	482093-02	Y

†A signed certification statement was provided, as requested under Guideline 830.1750(g).

Subgroup B: Guideline Series 830.6302 - 830.7950 (40 CFR §158.310)**Physical and Chemical Properties**

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color	Light Yellow at 21.5°C	484330-01	Y
.6303 Physical State	Liquid at 21.5°C	484330-01	Y
.6304 Odor	Characteristic of Petroleum at 21.5°C	484330-01	Y
.6314 Oxidation/ Reduction: Chemical Incompatibility	The product contains no oxidizing or reducing agents		NA
.6315 Flammability/Flame Extension	85°C (185°F) Flammability/Flash point	480569-03	Y
.6316 Explodability	The product is not potentially explosive		NA
.6317 Storage Stability		484330-01 425819-01	Y
.6319 Miscibility	Not applicable. Not an emulsifiable concentrate.	Data Matrix	N/A
.6320 Corrosion Characteristics		484330-01 425819-01	Y
.6321 Dielectric Breakdown Voltage	Not applicable. Not for use around electrical equipment.	Data Matrix	N/A
.7000 pH	Not applicable. Not dispersible with water.	Data Matrix	N/A

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.7100 Viscosity	2.673 cST at 21.5°C	484330-01	Y
.7300 Density/Relative Density	0.815 at 22°C	484330-01	Y

Explanations: Y = Requirement fulfilled; N = Requirement not fulfilled; N/A = Not applicable;
G = Data gap; U = Upgradeable; I = Incomplete or in progress; W = Waived; NR = Not required



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date March 21, 2011


EPA Reg No./File Symbol 6959-33

Page 1 of 3

Applicant's/Registrant's Name & Address Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

Product
A.C. Southern Spray Tox Insecticide

Ingredient Pyrethrins & Piperonyl Butoxide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity	48056901	Cessco	OWN	
61-2/830.1600 & 1650	Beginning Materials & Manufacturing Process	48056901	Cessco	OWN	
61-3/830.1670	Discussion of Formation of Impurities	48056901	Cessco	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated system
61-2/830.1750	Certification of Ingredients Limits	48056901	Cessco	OWN	
61-3/830.1800	Analytical Method to Verify Certified Limits	48209302	Valent BioSciences Corporation	PAY	
63-2/830.6302	Color	Vol. 1 of 1	Cessco	OWN	
63-3/830.6303	Physical State	Vol. 1 of 1	Cessco	OWN	
63-4/830.6304	Odor	Vol. 1 of 1	Cessco	OWN	
63-5/830.7200	Melting Point				NA - EP
63-6/830.7220	Boiling Point				NA - EP
63-7/830.7300	Density, Bulk Density, Specific Gravity	Vol. 1 of 1	Cessco	OWN	
63-8/830.7840 & 830.7860	Solubility				NA - EP
63-9/830.7950	Vapor Pressure				NA - EP
63-10/830.7370	Dissociation Constant				NA - EP
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 03-21-2011



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date March 21, 2011

EPA Reg No./File Symbol 6959-33

Page 2 of 3

Applicant's/Registrant's Name & Address
Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

Product
A.C. Southern Spray Tox Insecticide

Ingredient Pyrethrins & Piperonyl Butoxide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient				NA - EP
63-12/830.7000	pH				NA - not dispersible with water
63-13/830.6313	Stability				NA - EP
63-14/830.6314	Oxidizing/Reducing Action				NA - contains no oxidizing or reducing agents
63-15/830.6315	Flammability	48056903	Cessco	OWN	
63-16/830.6316	Explosibility				NA - not potentially explosive
63-17/830.6717	Storage Stability	Vol. 1 of 1	Cessco	OWN	
63-18/830.7100	Viscosity	Vol. 1 of 1	Cessco	OWN	
63-19/830.6319	Miscibility				NA - Not an EC
63-20/830.6320	Corrosion Characteristics	Vol. 1 of 1	Cessco	OWN	
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use around electrical equipment
81-1/870.1100	Acute Oral Toxicity	42072802	McLaughlin Gormley King.	OLD	
81-2/870.1200	Acute Dermal Toxicity	42072803	McLaughlin Gormley King.	OLD	
81-3/870.1300	Acute Inhalation Toxicity	42072804	McLaughlin Gormley King	OLD	
81-4/870.2400	Primary Eye Irritation	42072805	McLaughlin Gormley King	OLD	
Signature			Name and Title Sharon M. Johnston Regulatory Consultant		Date 03-21-2011



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date March 21, 2011


EPA Reg No./File Symbol 6959-33

Page 3 of 3

Applicant's/Registrant's Name & Address
Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

Product
A.C. Southern Spray Tox Insecticide

Ingredient Pyrethrins & Piperonyl Butoxide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5/870.2500	Primary Dermal Irritation	42072806	McLaughlin Gormley King	OLD	
81-6/870.2600	Dermal Sensitization	42072807	McLaughlin Gormley King	OLD	
NA	Data Bridging Request	48056902	Cessco	OWN	
95-11/810.3500	Efficacy - mosquitoes, cockroaches	45647608	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - cockroaches, flies, mosquitoes, bedbugs	45721702	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - mosquitoes, cockroaches, bedbugs	46247101	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - mosquitoes	46261401	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - flies	47094001	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - cockroaches, flies, mosquitoes, bedbugs	45807502	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - flies	46863501	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - mosquitoes, bedbugs	46247001	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - cockroaches	46848501	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - flies	46863502	McLaughlin Gormley King	PAY	
95-11/810.3500	Efficacy - cockroaches, flies, mosquitoes, bedbugs		McLaughlin Gormley King	PAY	protocol in review
95-11/810.3500	Efficacy - premises treatments	48005103	McLaughlin Gormley King	PAY	
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant	Date 03-21-2011	

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		M. APPLEYARD
		2/3/11

Sent To **MS. SHARON M. JOHNSON, REGULATORY
CONSULTANT FOR CESSCO, INC.**

Street, Apt. No.,
or PO Box No. **509 TOWER VALLEY DRIVE**

City, State, ZIP+4
HILLSBORO, MO 63050

PS Form 3800, August 2006

See Reverse for Instructions

9001 0182 1000 2889 2888



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

FEB 03 2011

CERTIFIED MAIL

Ms. Sharon M. Johnson
Regulatory Consultant for Cessco, Inc.
509 Tower Valley Drive
Hillsboro, MO 63050

Subject: Product Chemistry Deficiencies for Pyrethrins Products, EPA Reg. Nos. 6959-33, -79, -82, -95

Dear Ms Johnson:

The enclosed reviews indicate deficiencies that must be corrected in order to satisfy the product chemistry requirements for product reregistration:

1. **EPA Reg. No.6959-33:** Review dated January 26, 2011, by Jolene Trujillo
2. **EPA Reg. No.6959-79:** Review dated January 27, 2011, by Jolene Trujillo
3. **EPA Reg. No.6959-82:** Review dated January 26, 2011, by Jolene Trujillo
4. **EPA Reg. No.6959-95:** Review dated January 26, 2011, by Jolene Trujillo

Please submit the required information within 10 days from the receipt of this letter. Failure to comply within this timeframe will result in a Notice of Intent to Suspend your Pyrethrins product registrations. Please contact me at (703) 308-8175 if you have questions.

Sincerely,

Moana R. Appleyard
Chemical Review Manager
Risk Management Implementation Branch V
Pesticide Re-evaluation Division

Enclosures

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CERTIFIED MAIL

Ms. Sharon M. Johnson
Regulatory Consultant for Cessco, Inc.
509 Tower Valley Drive
Hillsboro, MO 63050

Subject: Product Chemistry Deficiencies for Pyrethrins Products, EPA Reg. Nos. 6959-33, -79, -82,-95

Dear Ms Johnson:

The enclosed reviews indicate deficiencies that must be corrected in order to satisfy the product chemistry requirements for product reregistration:

1. **EPA Reg. No.6959-33:** Review dated January 26, 2011, by Jolene Trujillo
2. **EPA Reg. No.6959-79:** Review dated January 27, 2011, by Jolene Trujillo
3. **EPA Reg. No.6959-82:** Review dated January 26, 2011, by Jolene Trujillo
4. **EPA Reg. No.6959-95:** Review dated January 26, 2011, by Jolene Trujillo

Please submit the required information within 10 days from the receipt of this letter. Failure to comply within this timeframe will result in a Notice of Intent to Suspend your Pyrethrins product registrations. Please contact me at (703) 308-8175 if you have questions.

Sincerely,



Moana R. Appleyard
Chemical Review Manager
Risk Management Implementation Branch V
Pesticide Re-evaluation Division

CONCURRENCES

7508P								
Appleyard								
2/2/11								

EPA FORM 1320-1A (1/9
0)

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DATE OUT: 26/JAN/2011

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI []; MUP []; EUP [X]
 BARCODE NO.: D379896 REG./FILE SYMBOL NO.: 6959-33
 PRODUCT NAME: A.C. Southern Spray Tox Insecticide
 MRID NOS.: 480569-01, -02, and -03
 COMPANY NAME: Cessco, Inc. ACTION CODE: 676
 CONTRACTOR: CSC PROJECT CODE: PRD-509 OPII

FROM: Jolene Trujillo, Biologist *Jolene Trujillo*
 Risk Management and Implementation Branch V
 Pesticide Re-evaluation Division (7508P) *MJP*

TO: Moana Appleyard, CRM
 Risk Management and Implementation Branch V
 Pesticide Re-evaluation Division (7508P)

INTRODUCTION:

The Reregistration Eligibility Decisions (REDs) for active ingredients Pyrethrins (Case No. 2580) and Piperonyl Butoxide (PBO) (Case No. 2525) were issued on June 7, 2006 and June 14, 2006, respectively. According to the RED, the generic data base supporting the reregistration of Pyrethrins and PBO for currently registered uses has been reviewed and found to be substantially complete.

In the 8-month response to the Pyrethrins and PBO REDs, Cessco, Inc. provided a Confidential Statement of Formula (CSF) for the basic formulation, dated 4/8/2010; EPA Form 8570-35 (Data Matrix), dated 4/8/2010; a draft label (pin-punched 4-12-10); and three studies (MRID Nos. 480569-01, -02, and -03). The registrant is requesting reregistration of their product, A.C. Southern Spray Tox Insecticide, EPA Reg. No. 6959-33.

FINDINGS:

1. EPA Reg. No. 6959-33 is an end-use insecticide, containing the active ingredients, Pyrethrins and PBO, with label claim nominal concentrations of 0.30% and 1.50%, respectively. The product is an insecticide for use in killing cockroaches, flies, gnats, mosquitoes, silverfish, stored product pests, and other label-specified insects. The product is for use indoors. The product is produced by a non-integrated system.
2. The CSF for the basic formulation is acceptable as presented. The nominal concentrations of the active ingredients agree with that on the draft label, meeting PR Notice 91-2. The certified limits for the active ingredients and inert ingredients are acceptable in accordance with 40 CFR §158.175(b)(2). All ingredients listed on the CSF are cleared for use in pesticide formulations.
- 3a. Except for Finding 4a, the data reported in MRID Nos. 480569-01, -02, and -03 satisfy the product chemistry requirements as specified in 40 CFR §158.155, 158.160, 158.165, 158.167, 158.175, and 158.180 (the new 40 CFR section numbers are 158.320, 158.325, 158.335, 158.340, 158.350, and 158.355, respectively) which pertain to Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method.

- 3b. The data do not satisfy the product chemistry requirements as specified in 40 CFR §158.190 (the new 40 CFR number is 158.310) which pertain to the Physical and Chemical properties of the product.

Group B requirements were reported in MRID Nos. 481109-01 and 425819-01 and developed by testing products referred to as EPA Reg. Nos. 6959-95 and 73049-269. EPA Reg. Nos. 6959-95 and 73049-269 are not substantially similar to the subject product because the active ingredient concentrations are not similar. Therefore, data from these studies may not be used to support the reregistration of the subject product. The registrant should cite data from a product that is substantially similar or identical to the subject product.

4. An Enforcement Analytical Method for the determination of active ingredient content in the product must be provided for the current product. Analysis should examine both active ingredients.
5. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2 and 97-6. The Physical Hazards Statement on the draft label is acceptable. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

NOTE TO CRM: The labeling issues should be addressed during label review.

NOTE TO PM: It appears that the registrant has modified the Storage and Disposal statements to comply with PR Notice 2007-4. PRD/RMIBV defers to RD the acceptability of these statements.

CONCLUSIONS:

Except for findings 3 and 4 the registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. **6959-33**.

Product Chemistry Data**Subgroup A: Guideline Series 830.1550 - 830.1800 (40 CFR §158.320 - 158.355)
Product Identity, Composition, and Analysis**

Guideline Reference No. (GRN) / Title 830	40 CFR §	MRID Number	Data Fulfilled
830.1550 Product Identity and Composition	158.320	480569-01 and CSF	Y
830.1600 Description of Materials Used to Produce the Product	158.325	480569-01 and CSF	Y
830.1620 Description of Production Process	158.330	<i>[Not required for products produced by a non-integrated system]</i>	NR
830.1650 Description of Formulation Process	158.335	480569-01 and CSF	Y
830.1670 Discussion of Formation of Impurities	158.340	480569-01	Y
830.1700 Preliminary Analysis	158.345	<i>[Not required for products produced by a non-integrated system]</i>	NR
830.1750 Certified Limits†	158.350	480569-01 and CSF	Y
830.1800 Enforcement Analytical Method	158.355		G

†A signed certification statement was provided, as requested under Guideline 830.1750(g).

**Subgroup B: Guideline Series 830.6302 - 830.7950 (40 CFR §158.310)
Physical and Chemical Properties**

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color			G
.6303 Physical State			G

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6304 Odor			G
.6314 Oxidation/ Reduction: Chemical Incompatibility			G
.6315 Flammability/Flame Extension			G
.6316 Explodability			G
.6317 Storage Stability			G
.6319 Miscibility	Not applicable. Not an emulsifiable concentrate.	Data Matrix	N/A
.6320 Corrosion Characteristics			G
.6321 Dielectric Breakdown Voltage	Not applicable. Not for use around electrical equipment.	Data Matrix	N/A
.7000 pH	Not applicable. Not dispersible with water.	Data Matrix	N/A
.7100 Viscosity			G
.7300 Density/Relative Density			G

Explanations: Y = Requirement fulfilled; N = Requirement not fulfilled; N/A = Not applicable;
G = Data gap; U = Upgradeable; I = Incomplete or in progress; W = Waived; NR = Not required

DATE OUT: 26/JAN/2011

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI []; MUP []; EUP [X]
 BARCODE NO.: D379896 REG./FILE SYMBOL NO.: 6959-33
 PRODUCT NAME: A.C. Southern Spray Tox Insecticide
 MRID NOS.: 480569-01, -02, and -03
 COMPANY NAME: Cessco, Inc. ACTION CODE: 676
 CONTRACTOR: CSC PROJECT CODE: PRD-509 OPII

FROM: Jolene Trujillo, Biologist *Jolene Trujillo*
 Risk Management and Implementation Branch V
 Pesticide Re-evaluation Division (7508P) *MJP*

TO: Moana Appleyard, CRM
 Risk Management and Implementation Branch V
 Pesticide Re-evaluation Division (7508P)

INTRODUCTION:

The Reregistration Eligibility Decisions (REDs) for active ingredients Pyrethrins (Case No. 2580) and Piperonyl Butoxide (PBO) (Case No. 2525) were issued on June 7, 2006 and June 14, 2006, respectively. According to the RED, the generic data base supporting the reregistration of Pyrethrins and PBO for currently registered uses has been reviewed and found to be substantially complete.

In the 8-month response to the Pyrethrins and PBO REDs, Cessco, Inc. provided a Confidential Statement of Formula (CSF) for the basic formulation, dated 4/8/2010; EPA Form 8570-35 (Data Matrix), dated 4/8/2010; a draft label (pin-punched 4-12-10); and three studies (MRID Nos. 480569-01, -02, and -03). The registrant is requesting reregistration of their product, A.C. Southern Spray Tox Insecticide, EPA Reg. No. 6959-33.

FINDINGS:

1. EPA Reg. No. 6959-33 is an end-use insecticide, containing the active ingredients, Pyrethrins and PBO, with label claim nominal concentrations of 0.30% and 1.50%, respectively. The product is an insecticide for use in killing cockroaches, flies, gnats, mosquitoes, silverfish, stored product pests, and other label-specified insects. The product is for use indoors. The product is produced by a non-integrated system.
2. The CSF for the basic formulation is acceptable as presented. The nominal concentrations of the active ingredients agree with that on the draft label, meeting PR Notice 91-2. The certified limits for the active ingredients and inert ingredients are acceptable in accordance with 40 CFR §158.175(b)(2). All ingredients listed on the CSF are cleared for use in pesticide formulations.
- 3a. Except for Finding 4a, the data reported in MRID Nos. 480569-01, -02, and -03 satisfy the product chemistry requirements as specified in 40 CFR §158.155, 158.160, 158.165, 158.167, 158.175, and 158.180 (the new 40 CFR section numbers are 158.320, 158.325, 158.335, 158.340, 158.350, and 158.355, respectively) which pertain to Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method.

- 3b. The data do not satisfy the product chemistry requirements as specified in 40 CFR §158.190 (the new 40 CFR number is 158.310) which pertain to the Physical and Chemical properties of the product.

Group B requirements were reported in MRID Nos. 481109-01 and 425819-01 and developed by testing products referred to as EPA Reg. Nos. 6959-95 and 73049-269. EPA Reg. Nos. 6959-95 and 73049-269 are not substantially similar to the subject product because the active ingredient concentrations are not similar. Therefore, data from these studies may not be used to support the reregistration of the subject product. The registrant should cite data from a product that is substantially similar or identical to the subject product.

4. An Enforcement Analytical Method for the determination of active ingredient content in the product must be provided for the current product. Analysis should examine both active ingredients.
5. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2 and 97-6. The Physical Hazards Statement on the draft label is acceptable. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

NOTE TO CRM: The labeling issues should be addressed during label review.

NOTE TO PM: It appears that the registrant has modified the Storage and Disposal statements to comply with PR Notice 2007-4. PRD/RMIBV defers to RD the acceptability of these statements.

CONCLUSIONS:

Except for findings 3 and 4 the registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. **6959-33**.

Product Chemistry Data**Subgroup A: Guideline Series 830.1550 - 830.1800 (40 CFR §158.320 - 158.355)**
Product Identity, Composition, and Analysis

Guideline Reference No. (GRN) / Title 830	40 CFR §	MRID Number	Data Fulfilled
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830.1600 Description of Materials Used to Produce the Product	158.325	480569-01 and CSF	Y
830.1620 Description of Production Process	158.330	<i>[Not required for products produced by a non-integrated system]</i>	NR
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830.1700 Preliminary Analysis	158.345	<i>[Not required for products produced by a non-integrated system]</i>	NR
830.1750 Certified Limits†	158.350	480569-01 and CSF	Y
830.1800 Enforcement Analytical Method	158.355		G

†A signed certification statement was provided, as requested under Guideline 830.1750(g).

Subgroup B: Guideline Series 830.6302 - 830.7950 (40 CFR §158.310)
Physical and Chemical Properties

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color			G
.6303 Physical State			G

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6304 Odor			G
.6314 Oxidation/ Reduction: Chemical Incompatibility			G
.6315 Flammability/Flame Extension			G
.6316 Explodability			G
.6317 Storage Stability			G
.6319 Miscibility	Not applicable. Not an emulsifiable concentrate.	Data Matrix	N/A
.6320 Corrosion Characteristics			G
.6321 Dielectric Breakdown Voltage	Not applicable. Not for use around electrical equipment.	Data Matrix	N/A
.7000 pH	Not applicable. Not dispersible with water.	Data Matrix	N/A
.7100 Viscosity			G
.7300 Density/Relative Density			G

Explanations: Y = Requirement fulfilled; N = Requirement not fulfilled; N/A = Not applicable;
G = Data gap; U = Upgradeable; I = Incomplete or in progress; W = Waived; NR = Not required

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins0.30%
Piperonyl Butoxide*1.50%

OTHER INGREDIENTS:**98.20%
TOTAL 100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

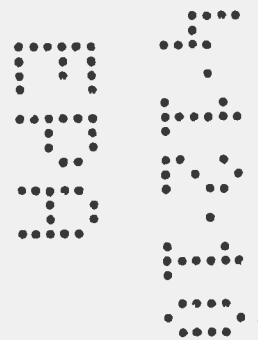
EPA Est. No. _____
EPA Reg. No. 6959-33

Net Contents: _____

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



1

KEEP OUT OF REACH OF CHILDREN	
CAUTION	
FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Immediately call a Poison Control Center or physician. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious or convulsing person.
Have the product container or label with you when calling a poison control center or physician, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

ENVIRONMENTAL HAZARDS

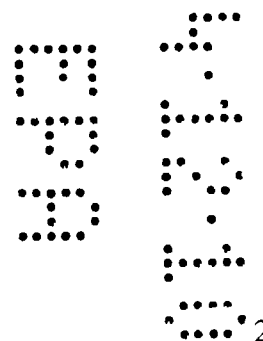
[For containers 50 gallons or larger only] Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL HAZARDS

Do not use or store near heat or open flame. Avoid exposure to extreme temperatures.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



GENERAL PRECAUTIONS & USE RESTRICTIONS

- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Remove pets, birds and cover fish aquariums before application.
- Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- After space spraying, do not remain in treated area. Exit area immediately and do not enter or allow others to enter until aerosols, vapors and/or mists have dispersed and the area has been thoroughly ventilated.
- Do not apply more than 1 time per day.
- Space spray applications: Close all doors and windows and shut off ventilating systems. Do not remain in treated area. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- In food/feed handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Cover food processing surfaces or clean after treatment and before use.
- In dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use in aircraft cabins except in compliance with PR Notice 96-3.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air logging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

SPACE TREATMENT FOR FLYING INSECTS: House flies, Stable Flies, Blow Flies, Fruit Flies and Gnats. Apply as fog or fine mist at a rate of 1 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Keep area closed for at least 15 minutes.

Mosquitoes - Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Keep area closed for at least 15 minutes.

FOR CRAWLING INSECTS: Apply as a general surface or spot, crack & crevice treatment at a rate of 1 gallon per 1000 sq. ft.

Roaches & Silverfish - Spray infested areas thoroughly directing spray into hiding places such as cracks and crevices, cabinets, under sinks, etc. Spray directly on as many insects as possible.

Grain Insects - For control of accessible stages of **Flour Beetles, Cadelles, Saw Tooth Grain Beetles, Bran Bugs, Indian Meal Moths, Mediterranean Flour Moths, Chocolate Moths, Angoumois Grain Moths, Foreign Grain Beetles, Cigarette Beetles, and Ham & Cheese Mites.**

Clothes Moths & Carpet Beetles - Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

Bedbugs - Spray baseboards, molding and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control. Allow mattresses and box springs to dry before using.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE AND SPILL PRODCEDURES: Store upright at room temperature. . Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

DATA PACKAGE BEAN SHEET

DP #: (379897)

Date: 02-Jul-2010

Page 1 of 2

*** Registration Information ***

Registration: PDCI-069001-26530

Short Name: Pyrethrins 2009 PDCI

Company: 6959 -CESSCO INC

Risk Manager: RM 81 - Patricia - Moe - (703) 305-0744 Room# PY1 S-9641

Risk Manager Reviewer:

Type of Data Callin: Product Specific

Ingredients: 069001, Pyrethrins

Guidelines: Premises treatments

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 02-Jul-2010

Due Back:

DP Ingredient: 069001, Pyrethrins

DP Title: Review efficacy data for reregistration pyrethrins

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #:

Assigned To

Date In

Date Out

Organization: PRD / RMIB5

Last Possible Science Due Date:

Team Name: RM 10

Science Due Date:

Reviewer Name:

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Review efficacy data for reregistration pyrethrins, EPA Reg. No. 6959-33

MRID	MRID Status	Citation Reference	Guideline
46848501		Schlekau, J. (2006) Product Performance/Efficacy Report - Cockroaches: MGK Formula 74407. Project Number: C/2048/92. Unpublished study prepared by McLaughlin Gormley King Co. 7 p.	810.3500/Premises treatments
45721702		Schlekau, J. (2002) Product Performance/Efficacy Reports: Pyrocid Indoor/Outdoor Insect Killer 73525: Lab Project Number: 014-0234D: 014-0230: 014-0234B. Unpublished study prepared by Insect Control & Research, Inc. 281 p.	
45807502		Schlekau, J. (2002) Product Performance/Efficacy Reports: Pyrocid Aqueous Spray 74401: Lab Project Number: 014-0230: N0140701002A144: 0T041-01. Unpublished study prepared by McLaughlin Gormley King Company. 215 p.	
46261401		Schlekau, J. (2004) Product Performance/Efficacy Reports: (Pyrocid Aqueous Spray 74401). Project Number: 014/0268, N0140902001A184, 014/0266A. Unpublished study prepared by Insect Control And Research Inc. 40 p.	
46247001		Schlekau, J. (2003) Product Performance/Efficacy Reports: Pyrocid Indoor/Outdoor Insect Killer 73525. Project Number: 014/0234D, 0140901005A034, 014/0230. Unpublished study prepared by: Insect Control and Research, Inc. 297 p.	
46863501		Schlekau, J. (2006) Product Performance/Efficacy Report - House Flies: Pyrocid Pressurized Multi-Purpose Spray 7416. Project Number: A/1766/95. Unpublished study prepared by McLaughlin Gormley King Co. 13 p.	810.3500/Premises treatments
46863502		Schlekau, J. (2006) Product Performance/Efficacy Report - Stable Flies: Pyrocid Pressurized Multi-Purpose Spray 7416. Project Number: 014/0267, N0140902004A213. Unpublished study prepared by McLaughlin Gormley King Co and Insect Control And Research Inc. 17 p.	810.3500/Premises treatments
45647608		Schlekau, J. (2002) Product Performance/Efficacy Reports: Pyrocid Fogging Concentrate 7446. Unpublished study prepared by McLaughlin Gormley King Co. 305 p.	
46247101		Schlekau, J. (2004) Product Performance/Efficacy Reports: Pyrocid Pressurized Flying Insect Killer 74151. Project Number: C/2306/97, E/3429/96, 014/0269. Unpublished study prepared by McLaughlin Gormley King Co. and Insect Control Research Inc. 291 p.	
47094001		Schlekau, J. (2007) Pyrocid Pressurized Multi-Purpose Spray 7416: Product Performance/Efficacy Report-House Flies. Unpublished study prepared by McLaughlin Gormley King Co. 14 p.	810.3500/Premises treatments

Decision Information for 6959-33

Decision Seq: 411785
Action Code: 676,Product Reregistration Decision; 0

Decision Status

Tracking

Create Resubmission

FFS Letters

Waiver Documentation

Action Code History

Secondary Decision

FFS Start Date
Tentative Ind:
FFS Original Decision:

Due Date
75-Day Due Date:
FFS EUP Decision:

OPP Target Due Dt:
21-Day Screen Dt:
FFS Primary Decision:

Negotiated Due Dt:
Start/Stop Clock
FGPA Clock:

Registrant
Response Due Date:
Product Rereg Ing: 089001
Days Elapsed:

Current Status: PENDING (01-Oct-2009)

Decision Comments
Payment
Unmatched Payments
75 Day Letters

Meetings & Milestones
FFS Information
FFS Negotiated Due Dates
OPP Target Due Date

Decision Ownership
Receipts
Data Package
Reduced Risk

Receipts	Staff Member	Reg/DCI Number	Submission Due Dt	Response
S: 674708	DeLuise, Linda	6959-33	12-Apr-2010	PENDING
3 month response				
S: 659480		6959-33	28-Sep-2009	PRODUCT REREGISTRATION TO BE
90 day response				

Viewing Record 1 of 1



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609-A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Application for Re-Registration - 8-month response to the pyrethrins PDCI

e-mail: Johnston@RegGuide.net

fax: (636) 948-9720

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
* Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Sharon M. Johnston		Title Regulatory Consultant		Telephone No. (Include Area Code) (636) 942-2583	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Consultant			
4. Typed Name Sharon M. Johnston		5. Date April 8, 2010			

CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins	0.30%
Piperonyl Butoxide*	1.50%
OTHER INGREDIENTS**:	98.20%
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

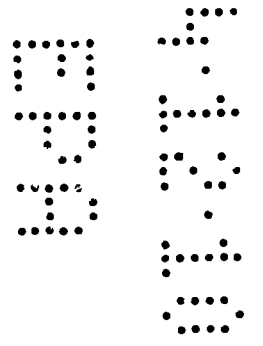
EPA Est. No. _____
EPA Reg. No. 6959-33

Net Contents: _____

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



KEEP OUT OF REACH OF CHILDREN	
CAUTION	
FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Immediately call a Poison Control Center or physician. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious or convulsing person.
Have the product container or label with you when calling a poison control center or physician, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

ENVIRONMENTAL HAZARDS

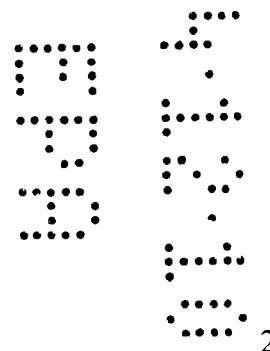
[For containers 50 gallons or larger only] Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL HAZARDS

Do not use or store near heat or open flame. Avoid exposure to extreme temperatures.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



GENERAL PRECAUTIONS & USE RESTRICTIONS

- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Remove pets, birds and cover fish aquariums before application.
- Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- After space spraying, do not remain in treated area. Exit area immediately and do not enter or allow others to enter until aerosols, vapors and/or mists have dispersed and the area has been thoroughly ventilated.
- Do not apply more than 1 time per day.
- Space spray applications: Close all doors and windows and shut off ventilating systems. Do not remain in treated area. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- In food/feed handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Cover food processing surfaces or clean after treatment and before use.
- In dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use in aircraft cabins except in compliance with PR Notice 96-3.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air logging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

SPACE TREATMENT FOR FLYING INSECTS: House flies, Stable Flies, Blow Flies, Fruit Flies and Gnats. Apply as fog or fine mist at a rate of 1 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Keep area closed for at least 15 minutes.

Mosquitoes - Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Keep area closed for at least 15 minutes.

FOR CRAWLING INSECTS: Apply as a general surface or spot, crack & crevice treatment at a rate of 1 gallon per 1000 sq. ft.

Roaches & Silverfish - Spray infested areas thoroughly directing spray into hiding places such as cracks and crevices, cabinets, under sinks, etc. Spray directly on as many insects as possible.

Grain Insects - For control of accessible stages of **Flour Beetles, Cadelles, Saw Tooth Grain Beetles, Bran Bugs, Indian Meal Moths, Mediterranean Flour Moths, Chocolate Moths, Angoumois Grain Moths, Foreign Grain Beetles, Cigarette Beetles, and Ham & Cheese Mites.**

Clothes Moths & Carpet Beetles - Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

Bedbugs - Spray baseboards, molding and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control. Allow mattresses and box springs to dry before using.

STORAGE AND DISPOSAL

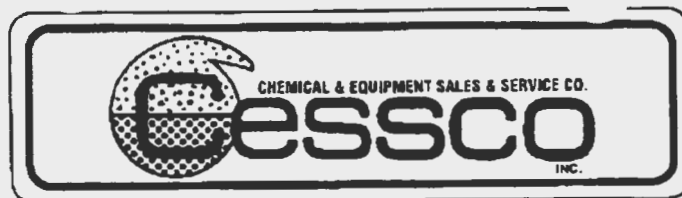
Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE AND SPILL PRODCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.



3609A River Road
Johns Island, SC 29455
E-mail: cesscosinc@earthlink.net

(843) 559-5959
(800) 476-3666
Fax: (843) 559-1771

9-25-09

Chemical Review Manager
Re-registration Branch
Special Review and Registration Division (7508P)
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

SUBJECT: Cessco Inc.; EPA Co. No. 6959-SC-1
Authorization of Company Representative

Dear Sir/Madam;

Cessco Inc. hereby authorizes Sharon M. Johnston of RegGuide, 509 Tower Valley Drive, Hillsboro, MO 63050, to act on behalf of Cessco Inc. as an authorized company representative for following regulatory action(s) ONLY:

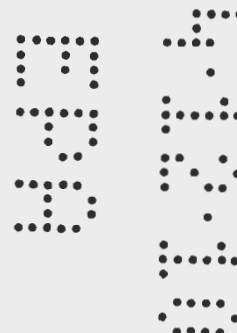
The response to and follow-up with the US Environmental Protection Agency regarding the Data Call-In Notices for Permethrin, Pyrethrins and Piperonyl Butoxide (PBO).

This authorization may be revoked at any time upon written notice. Please contact me at 800-476-3666 if you have any questions or need additional information.

Sincerely;

Clyde Davis
Vice President / Operations

Cc: Sharon M. Johnston, RegGuide



CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins	0.30%
Piperonyl Butoxide*	1.50%
OTHER INGREDIENTS**:	98.20%
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

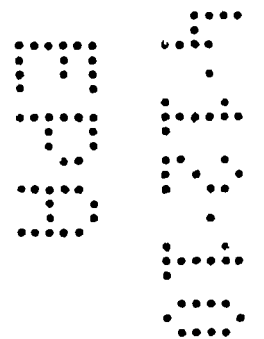
EPA Est. No. _____
EPA Reg. No. 6959-33

Net Contents: _____

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



1

KEEP OUT OF REACH OF CHILDREN	
CAUTION	
FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Immediately call a Poison Control Center or physician. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious or convulsing person.
Have the product container or label with you when calling a poison control center or physician, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

ENVIRONMENTAL HAZARDS

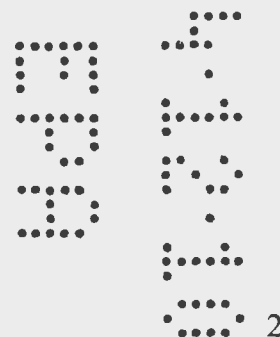
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PHYSICAL HAZARDS

Do not use or store near heat or open flame. Avoid exposure to extreme temperatures.

DIRECTIONS FOR USE

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- Remove pets, birds and cover fish aquariums before application.
- Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- After space spraying, do not remain in treated area. Exit area immediately and do not enter or allow others to enter until aerosols, vapors and/or mists have dispersed and the area has been thoroughly ventilated.
- Do not apply more than 1 time per day.
- Space spray applications: Close all doors and windows and shut off ventilating systems. Do not remain in treated area. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
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- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use in aircraft cabins except in compliance with PR Notice 96-3.

This ready-to-use concentrate may be dispersed through good mechanical, thermal or compressed air logging or spraying equipment. If used in edible product areas of Federally Inspected meat, poultry, shell egg grading and egg product establishments, it must be dispersed as aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

SPACE TREATMENT FOR FLYING INSECTS: House flies, Stable Flies, Blow Flies, Fruit Flies and Gnats. Apply as fog or fine mist at a rate of 1 ounce per 1000 cubic feet of space. Direct spray towards ceiling in all directions and behind obstructions. Keep area closed for at least 15 minutes.

Mosquitoes - Spray upwards into the air, filling premises with a mist at a rate of 1 ounce per 1000 cubic feet. Keep area closed for at least 15 minutes.

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Clothes Moths & Carpet Beetles - Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying closer may cause stains.

Bedbugs - Spray baseboards, molding and floor boards. Spray mattresses and box springs. It will be necessary to dismantle the bed completely, thoroughly spraying each part, including mattress and box springs. All baseboards and wall cracks about the bedroom should be thoroughly treated. Repeated applications and direct contact of the pest with spray are necessary for control. Allow mattresses and box springs to dry before using.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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CESSCO A.C. SOUTHERN SPRAY-TOX INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins	0.30%
Piperonyl Butoxide*	1.50%
OTHER INGREDIENTS**:	<u>98.20%</u>
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains Petroleum Distillate, Xylene, or Xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

SPRAY-TOX is an effective ready-to-use Pyrethrin insecticide, for application in specialized mechanical, thermal, or compressed air fogging equipment that can be adjusted to deliver a true aerosol mist.

SPRAY-TOX is designed for use in bakeries, food plants, restaurants, hotels, motels, hospitals, schools, office buildings, warehouses, dairies, milk rooms, horse barns, meat packing plants, boats, flour mills, food processing & handling plants, and food storage warehouses.

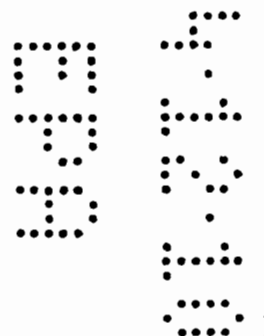
EPA Est. No. _____
EPA Reg. No. 6959-33

Net Contents: _____

MANUFACTURED BY:

CESSCO, INC.
3609-A River Road
Johns Island, SC 29455

1-800-476-3666



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CAUTION	
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- long pants,
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- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

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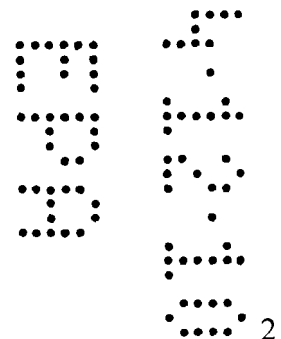
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Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.



United States
Environmental Protection Agency
Washington, DC 20460
Formulator's Exemption Statement
(40 CFR 152.85)

Applicant's Name and Address

Cessco, Inc.
3609-A River Road
Johns Island, SC 29455

EPA File Symbol/Registration Number

6959-33

Product Name

A.C. Southern Spray Tox Insecticide

Date of Confidential Statement of Formula (EPA Form 8570-4)

April 8, 2010

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Pyrethrins
Piperonyl Butoxide

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.



(3) Indicate by checking (A) or (B) below which paragraph applies:

☒ **(A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).**

OR

☐ **(B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.**

(4) The following active ingredients in this product qualify for the formulator's exemption.**Source**

Active Ingredient	Product Name	Registration Number
Pyrethrins		
Piperonyl Butoxide		
Signature	Name and Title	Date
	Sharon M. Johnston / Regulatory Consultant	April 8, 2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Cessco, Inc., 3609-A River Road, Johns Island, SC 29455 TEL: (636) 942-2583	EPA Registration Number/File Symbol 6959-33
Active Ingredient(s) and/or representative test compound(s) Pyrethrins & Piperonyl Butoxide	Date April 8, 2010
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Indoor	Product Name A.C. Southern Spray Tox Insecticide

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☒ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
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SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 04/08/2010	Typed or Printed Name and Title Sharon M. Johnston / Regulatory Consultant
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United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6959-33	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) A.C. Southern Spray Tox Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Cessco, Inc. 3609-A River Road Johns Island, SC 29455 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>02-03-2011</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Resubmission in response to product chemistry review

e-mail: Johnston@RegGuide.net

fax: (636) 948-9720

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 - 55 gallons	
5. Location of Label Directions <input checked="" type="checkbox"/> on label		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper, glued Stenciled <input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Sharon M. Johnston	Title Regulatory Consultant	Telephone No. (Include Area Code) (636) 942-2583
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Sharon M. Johnston	5. Date March 21, 2011	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date March 21, 2011		EPA Reg No./File Symbol 6959-33		Page 1 of 3	
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455		Product A.C. Southern Spray Tox Insecticide			
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
			Valent BioSciences Corporation	PAY	
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
Signature	Name and Title Sharon M. Johnston Regulatory Consultant			Date 03-21-2011	




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DATA MATRIX

Date March 21, 2011		EPA Reg No./File Symbol 6959-33		Page 2 of 3	
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455		Product A.C. Southern Spray Tox Insecticide			
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
			Cessco	OWN	
			McLaughlin Gormley King.	OLD	
			McLaughlin Gormley King.	OLD	
McLaughlin Gormley King	OLD				
McLaughlin Gormley King	OLD				
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 03-21-2011




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date March 21, 2011			EPA Reg No./File Symbol 6959-33		Page 3 of 3
Applicant's/Registrant's Name & Address Cessco, Inc. 3609-A River Road Johns Island, SC 29455			Product A.C. Southern Spray Tox Insecticide		
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			McLaughlin Gormley King	OLD	
			McLaughlin Gormley King	OLD	
			Cessco	OWN	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
			McLaughlin Gormley King	PAY	
Signature 			Name and Title Sharon M. Johnston Regulatory Consultant		Date 03-21-2011

Decision Information for 6959-33

Decision Seq: 410535

Action Code: 676 Product Reregistration Decision; 0

FFS Start Date

Tentative Ind: No

FFS Original Decision:

Due Date

75-Day Due Date:

FFS EUP Decision:

OPP Target Due Dt:

21-Day Screen Dt:

FFS Primary Decision:

Negotiated Due Dt:

Start/Stop Clock

FGPA Clock:

Registrant

Response Due Date:



Product Rereg Ing: 067501

Days Elapsed:

Current Status: PENDING (05-Oct-2009)

Decision Setup

Tracking

Create Resubmission

FFS Letters

Waiver Documentation

Action Code History

Secondary Decision

Decision Comments

Payment

Unmatched Payments

75 Day Letters

Meetings & Milestones

FFS Information

FFS Negotiated Due Dates

OPP Target Due Date

Decision Ownership

Receipts

Data Package

Reduced Risk

Receipts

Staff Member

Reg/DCI Number

Submission Due Dt

Response

S: 659578	DeLuise, Linda	6959-33	28-Sep-2009	PENDING
month response				
S: 659576		6959-33	28-Sep-2009	PRODUCT REREGISTRATION TO BE
90 day response				
S: 659479	Stokes, Julia	6959-33	28-Sep-2009	PRODUCT REREGISTRATION TO BE
90 day response				


Viewing Record 1 of 1

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	<u>Product Chemistry Data Requirements (Conventional Chemical)</u>								
830.1550	Product Identity and composition (41)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.1600	Description of materials used to produce the product (42)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.1620	Description of production process (44)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI	8	8
830.1650	Description of formulation process (45)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	1
830.1670	Discussion of formation of impurities (46)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.1700	Preliminary analysis (1, 2, 43)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI	8	8
830.1750	Certified limits (47)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
10. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law							11. Date		
Signature and Title of Company's Authorized Representative  Regulatory Consultant							9-23-09		
12. Name of Company CESSCO, Inc.							13. Phone Number 436-942-2583		

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United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.1800	Enforcement analytical method (48)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	6
830.6302	Color (9)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.6303	Physical state (11)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.6304	Odor (12)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	1
830.6313	Stability to sunlight, normal and elevated temperatures, metals, and metal ions (3, 4, 49)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI	8	8
830.6314	Oxidizing or reducing action (5)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	8
830.6315	Flammability (6)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	1
830.6316	Explosibility (7)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	8
Initial to indicate certification as to information on this page (full text of certification is on page one).							Date	9-23-09	
								183	

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.6317	Storage stability of product (50)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	16	4258/901
830.6319	Miscibility (8)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	8
830.6320	Corrosion characteristics (52)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	16	4258/901
830.6321	Dielectric breakdown voltage (10)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	8
830.7000	pH of water solutions or suspensions (17, 18)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	8
830.7050	UV/Visible absorption					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/PAI	8	8
830.7100	Viscosity (19)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	MP/EP	8	1
830.7200	Melting point/melting range (20, 21)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI	8	8
Initial to indicate certification as to information on this page (full text of certification is on page one).							Date	9-23-09	184

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS-AND REGISTRANT'S RESPONSE

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Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33			3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
830.7220	Boiling point/boiling range (22 ,23)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI	8	✓
830.7300	Density/relative density (24 ,25)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/MP/EP	8	✓
830.7370	Dissociation constant in water (13 ,14)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI or PAI	8	✓
830.7550	Partition coefficient (n-octanol/water), shake flask method (15)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/PAI	8	✓
830.7570	Partition coefficient (n-octanol/water), estimation by liquid chromatography (16)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI/PAI	8	✓
830.7840	Water solubility: Column elution method, shake flask method (26)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI or PAI	8	✓
830.7860	Water solubility, generator column method (27)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI or PAI	8	✓
830.7950	Vapor pressure (28 ,29)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI or PAI	8	✓
Initial to indicate certification as to information on this page (full text of certification is on page one).							Date	4-23-09	185

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530					
4. Guideline Requirement number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	Toxicology Data Requirements (Conventional Chemical)								
870.1100	Acute Oral Toxicity (33 ,40)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI,EP,dilute EP?	8	6
870.1200	Acute dermal toxicity (30 ,31 ,51)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI,EP,dilute EP?	8	6
870.1300	Acute inhalation toxicity (32)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI & EP	8	6
870.2400	Acute eye irritation (34)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI & EP	8	6
J.2500	Acute dermal irritation (35 ,36)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI & EP	8	6
870.2600	Skin sensitization (37 ,38)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	TGAI & EP	8	6
870.7200	Companion animal safety (57)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	8

Initial to indicate certification as to information on this page
(full text of certification is on page one).

Date

9-23-09

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United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. EPA Reg. No. 6959-33		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530					
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
810.3100	Soil treatments for imported fire ants (53)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	8
810.3200	Livestock, poultry, fur- and wool-bearing animal treatments (54)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	8
810.3300	Treatments to control pests of humans and pets (39)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	8
810.3400	Mosquito, black fly, and biting midge (sand fly) treatments (55)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	8
810.3500	Premises treatments (56)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T	EP	8	6, 3
SS-1	Special Study For Arthropods (58)					A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T		8	8
Initial to indicate certification as to information on this page (full text of certification is on page one).							Date	9-23-09 187	


✓ 10/1/09

United States Environmental Protection
Agency Washington, D.C. 20460

OMB Approval 2070-0107
OMB Approval 2070-0057

DATA CALL-IN RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address CESSCO INC 3609A RIVER RD JOHNS ISLAND, SC 29455		2. Case # and Name 2580 Pyrethrin, and derivs. Chemical # and Name 069001 Pyrethrins		3. Date and Type of DCI and Number 21-May-2009 PRODUCT SPECIFIC ID # PDCI-069001-26530	
4. EPA Product Registration	5. I wish to cancel this product regis- tration volun- tarily	6. Generic Data		7. Product Specific Data	
		6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA regis- tration number listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My product is an MUP and I agree to satisfy the MUP requirements on the attached form entitled "Requirements Status and Registrant's Response."	7b. My product is an EUP and I agree to satisfy the EUP requirements on the attached form entitled "Requirements Status and Registrant's Response."
6959-33	yes	N.A.	N.A.		yes
6959-79		N.A.	N.A.		yes
6959-80		N.A.	N.A.		yes
6959-81		N.A.	N.A.		
6959-82		N.A.	N.A.		yes
6959-95		N.A.	N.A.		yes
8. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative  Regulatory Consultant				9. Date 9-23-09	
10. Name of Company Cessco, Inc.				11. Phone Number 636-442-1883	




United States Environmental Protection Agency
Washington, D.C. 20460
CERTIFICATION OF ATTEMPT TO ENTER INTO AN
AGREEMENT WITH REGISTRANTS FOR
DEVELOPMENT OF DATA

Form Approved.

OMB Nos. 2070-0057;
2070-0107; 2070-0122,
2070-0164

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 15 minutes per response including time for reading the instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2022T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N W , Washington, DC 20460. Do not send the form to this address.

Please fill in blanks below

Company Name Cessco, Inc.	Company Number 6959
Chemical Name Pyrethrins	EPA Chemical Number 2580
<p>I Certify that</p> <p>My company is willing to develop and submit the data required by EPA under the authority of the Federal Insecticide, Rodenticide and Fungicide Act (FIFRA), if necessary. However, my company would prefer to enter into an agreement with one or more registrants to develop jointly or share in the cost of developing data</p> <p>My firm has offered in writing to enter into such an agreement. That offer was irrevocable and included an offer to be bound by arbitration under section 3(c)(2)(B)(iii) of FIFRA if final agreement on all terms could not be reached otherwise This offer was made to the following firm(s) on the following date(s):</p>	
Name of Firm(s) McLaughlin Gormley King Co.	Date of Offer September 4, 2009
<p><u>Certification:</u></p> <p>I certify that I am duly authorized to represent the company name above, and that the statements that I have made on this form and all attachments therein are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>	
Signature of Company's Authorized Representative 	Date September 23, 2009
Name and Title (Please Print or Type) Sharon M. Johnston Regulatory Consultant	

EPA Form 8570-32 (12-2003)

